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CENERAL OFFICES DO FINE day, New York CO; at Contract to Experiments Publishing Communic Sale.

POSTBATION BY THE

Contents for December Robur the Conqueror, or The Clipper of the Arr

By Jules Verne
The Country of

The Country of the Bi

Hicks' Inventions with a Kick (The Electro-Hydraulic Bank

Protector)
By Heavy Hapt Steem

The Undersea Eypress

The Riot at Sanderac

Below the Infra Red

Our Colley
The slight slave a some force 'Differ the lade,' they' by
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her optic and colleger oppins, have most the violations,
heady to print ones a Machine plane.

In Our Next Issue:

THE PSYCHOLOGICAL SOLUTION, by A Hyan Viroll. Here our well-known author pre-

office a sustaine suppliesy story in which year personing and defections are used to active the most
buffing immeder case of the decade.

THE REVOLT OF THE PEDESTRIAMS, by
David H. Keller, M.D. What will happen to us
to contents to course in secondary to affice.

disconsibile? It is a question which we may weak and usurables Over new author, who is hemsel a doctor, figures us a wirid picture with alparables created of the next sufficiely results. Signs alternably in the party of the story can be soon already in the larger sites.

THE FOUNTEENTH EASTH, by William Russ.

by Scientists have steedinary envisioned that there must be other inhabited places besides our own. This author has sovere a charmeng take around his idea where much planes might be. BORIR THE CONQUERGE by Jules Ween

and both fire Controlled the spread of the corresponding to the two officers of the advocates of the tightee-thanate." Robus and his crew and prisoners need with during expensives, writing plans been and benth-taking escapsion. Still they were accommended until the very rend, when doubt was no longer possible. Julies Verne exects in this story.

And other stories

OF SECRETOR of any approximation in the contract of the contra

Davison de la Constantina del Constantina de la Constantina del Consta



to any confinely at the dema over photon by me, it employees and the determinant of the confinel confinel of a pear, f., is should have my sense; it droves beach acrows, it and though acrows, it and though a covered, it and though a covered to the covered to covered the me.

I Thought Success Was For Others Believe It Or Not. Just Twelve Meaths Jug. Was Next Thing To Demicrated Opt."

TODAY I could owner of the farms principle of the princip

collect the root foreign links bedresse, I colled "Secure". It ill steems blue in drawn more, as I look bedresser to be the collect over the pass parker when measths and better the collect of the colle

I WAS a clock, weaking as the sease one can be easily sharply with gate pay. Bombow where I could make need more of the could make need more of the gate of the could make need to good the could be seased to \$1.4 exportant one make the gate of the could be ready with the country of the could be ready with the country of the could be ready with the could be ready with the could be ready to be country of the could be ready to be country of the could be ready to be country of the count

test is her.

Many had tild one. "Too can't get about where you are. "Who doe't you get alone and the standard the control of the standard the color, consenters list you are desired."

Mary Too along you can great you for it heart of the last of the last. The along you can previous the standard of the last of the las

not report! If few burging words he see the course of the tareing point in With a loss flood of sharps I would be the story, and worked pupility home.

with the one of the next that he was the term of the t

cere her plened tip verhoot thriving, reselection with the selection of the selection of

Ye some thin day, so Fee ven peron sharon blue a draw For ven peron sharon blue a draw For thin of the forest form of the same for the same for the peron of the same for the period of the period of

ways under the waterful gradence of firmer at the Namanai Radio Jay They would have given me Just as an ability, too, if I had watered to fellow the control of the firmer than a firmer to be control to the control t

one or you not the sorre of inea they try to the in E. And to thick they noted in the And to thick they not the interest of the their expressing book, the working of lawer had a chancel?

Now You good the working the proper. I drive a productioning one of my orres. Many and I own to work the house in fall yet, but we make a book ansatish down apparatus, and I'm not attacking myself any so meet the available on the production of the producti

here's a cal fig. You may not be as had diff as I was Do, this it over-one is made. As I was Do, this it over-one is made. As you calche mough on the property of the property

now recognized the new core has a new Reise free, A. i. Z. and n. increase your memory in the Radio field. Take mother to—No matter when your plans not, n. notice have much at how the to part to the Radio collection of the to part to the Radio collection of the top and the part to the top and the part to the top and the part to the plans, and the thirtenation of anybody to the part to the metals of anybody to the part to the metals of anybody to the part to the part to the part to the part to the metals of anybody to the part to

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Decceder, 1927

SCIENTIFICTION HUGO GERNSRACK FOUR WILBUR C. WHITEHEAD, Literary Edited C. A. BRANDT, Literary Editor

Editorial and General Offices; 236 Fifth Average, New York, N. Y. Gold Fact Tomo travagant Fiction Today -

STRANGE FACTS By HUGO GERNSBACE

is a part and parcel of the makeup of the iverage beauty to be most irretated by some non in question the greater the irrelation. This type of its munity could effected because it seems an insul-

happy to state, seems to be so the memority. Then class to always ready to not and class at any author who occas-along with a new idea which, for the true being, may be centrary to fact, always it may still be within the realis-of stones. Usually when such a contribution stary is notof should Uleasy were more a screening service and a good lithed, the houst raised by this class of readers is beg-and kney, and most withfulk. They give no quarter, and are loted in their descensation, and go to great lengths in ventiles their opinions as to who such and such stayesses. ould preer come true. Yet before the telk in der, it has

As has often been said, fact is stranger this fiction

to emirely absurd, improvible, and just pure ferios. Never In front of him stands a box contenung certain radio in-rements. From the top of the box issues a rid, while at the left hand of the box is a beato ring Just by waving he hands in the security of the rod and one, My Theremos

They again, if one of our scientifiction authors had gibble

ROBUR THE CONQUEROR or THE CLIPPER OF THE CLOUDS by Jules Verne

Muslim of "A Trip to the Center of the Earth " "Off on a Comet"



The Afternon command but descript, showing her accounted acrows and medicating her second so as not to have the tryle belief from when it him as encourage herde or a gription hind of pays. The beautift to right and left; and worst on in death, and hong have

What rould it have been? Was it some evolutions is that the elder was an Englishman and the younger aeronaut rejoicing on that sonorous instrument of So far as recording in what locality the inoffensive aeronauts. Some strange obenomenon had occurred nothing could be easier. It was on the left bank of of which neither the nature nor the cause could be suspension bridge which "ROBUR THE CONQUEROR" was touch as 1866, At considera man one carrier primers to hope to the hopes to the the world in report to the "conquent of the oir." With his usual holdly accretife imagination France Among studied the queryon thereughly from all adea, leaked into the fature, formed a judgmint, and popularly Canadian bank three miles wards it was over Europe; The Englishman stepped Hence in every country kingdom, or resultic amia" ~ "And I say it was "Yankee Doodle?" rewas important to allay. If strange and inexplicable to begin again when one s in vain, do you not leave "Suppose we say it was There are no means of This compromise be-Great British and the mercury to the good throng, and second, that is their extendingly high cut; for one thing, and, second, that is the difficulty to remigning these large monaters of the air. As for Verse's will more esistically "hosps" toley, making a diff-to the direct lift of her acress, surface it the least that takes place, not in the infinite void, but within the atmospherical zones. tween the falls. Let us

ROBUR THE CONQUEROR

ANG! Bang!"

The pixtol shots were almost simulturoous. A cow panefully gracing fifty

yards away received one of the bullets in her back. She had nothing to do with

Who were these two gentlemen? We do not know,

ditional hant, and floods

Which was right, the Ri

Anybow the duel shows

nt, not only in the new

can? It is not easy to say

how great was the excitero

driven everybody to distraction.

Never had the sky been so much looked at since

people had heard those notes as "Yankee Doodle," others had beard them as "Rule Britannia," and

hence the quarrel between the Anglo-Saxons, which ended with the breakfast on Gost Island. Perhaps it was neither one nor the other of these particle turns, but what was undoubted by all was that these

extraordinary sounds had seemed to descend from

famous trumpet, to wit-

extend for more than some miles round our spheroid.

Naturally the news-

papers took up the question in their thousands, and

darkness, recording many things about it true or false, alarming and tranquilizing their readers—as

ple mad. At one blow party politics dropped un-

heeded-and the affairs of the world went on none But what could this thing be? There was not an observatory that was not applied to. If an observatory could not give a vatisfactory answer, what was the use of observatories? If astronomers, who million miles away, could not explain a phenomenon occurring only a few nucles off, what was the use of of vanor, and by most in that of a shooting star But of what it was they knew nothing The observatory at Paris was very guarded in what it said. In the mathematical section they had

AMAZING STORIES

for the truth distanceshed the Bureau des Loon-The provinces were slightly more affernative

and ten in the evening. At the Meteorological Ob-

between two and three o'clock; at Nice it had been Now it evidently would not do to disressed these

succession, at intervals, during some bours. Hence,

slexies The observatories were not in armoment Greenwich would not content to the proposition of

But, said one, "It was an optical illusion!" While ever, was, it will be seen, common to both. "It was

Retween the observatory of Berlin and the observ-

showed that both were right. It all depended on the point of view from which they attacked the the Julier, at the Simplon, at Zurich, at Soublick in

CIENTISTS began at hat to tire of the mystery. SCIENTISTS began at last to tire of the mystery, while they continued to disagree about it, and thanks to one of the wisest laws of nature, have of the world's inhabitants. Astronomers and meteoand during the night of the 28th and 29th that of

the Tyrolean Alos, there was a very strong disincirration to say anything about what nobody could prove-and that was nothing but reasonable.

But in Italy, at the meteorological stations on

Vesnovius, on Etms, in the Casa Ingless, at Monte

there was no doubt was showering off from his body certain corpuscles which exploded like bombs. and La Plata, and in those of Australia at Swiney.

To sum us, only one chief of a meteorological of a year plateau less than thirty unles from the sea atmosphere "It is possible," axid be, "that the

But if the controversy was keen in the old world. we can imparine what it was like in that portion of

A Yankee, we know, does not waste time on the road. He takes the street that leads him straight to his end. And the observatories of the American Federation did not hesitate to do their best. It

the same mirate, the same second, although the

Dodgy at Adbury, in the setts of New York, and Wort Point, the renthrary academy, showed that their colleagues were wrong by an eliborate colemitism of the right accusion and declination of the aforesized But baser on it was discovered that the observers and been decired in the body, and that what they had seen was an aeroline. This aerolite could not be the object in question, for how could an seculite to the object in question, for how could an seculite

trajectory of the mysterious voyager took it but a moderate height above the horizon. Now from Massachmetta to Michigan, from New Hampshire

ROBUR THE CONQUEROR

It was in van that they tried to get rid of this trumper as an accusited Illiania. The ears were no more directed than the eyes. Something had save the control of the cont

"Good," and the Yorkee wag. "There is a Preach hand well up in the air wer. There is a Preach hand well up in the air well. The said the Authority of the Company of the Authority of the Works Source, whose opinion in matters of astronomy and materoducy began to have much weight in the world of sixtner. Thus there intervened the observatory at Choinnail, founded in 1850, on Mount Lookeur, thanks to the generotity of Mr. Kilgour, and known for its offence of the Source of the Mr. Kilgour, and known for its mental present the presenting of Mr. Kilgour, and known for its mental present the said of the s

different real content are some good faith the three had certainly been socrething, that a raceding loody had shawn itself at very short periods at offerrent points in the aimsplere, but what were the rater of this body, its dimensions, its speed, and its trajectory, it was impossible to superposition. The trajectory it was impossible to superpositivity in menuse—the New Joe Hernald whose publicity is immented—the New Joe Hernald in the superposition.

"There will be in the recollection of most people the trialry which existed a few years ago between the trushry which existed a few years ago between the two heirs of the Begum of Raggimbra, the French dector Sarristin, in the city of Frankville, and the German regineer Schultze, in the city of Steehoem both in the south of Oregon in the

Omeen States
"It will not have been forgotten that, with the
object of destroying Frankville, Herr Schultze
launched a formfulble engine, intended to beat down
the town and annibility it at a simple blow.
"Still less will it be forgotten that this engine,
whose initial volucity as it left the mouth of the

"Still less will it er relightfur that me elgolewhose initial volocity as it is the must of the monotor emmo had been eremeanly ediculated, and from off at a general exceeding to stetere time that of ordinary recipiethes—a short four humber and fifty with an hore—there a benefit in the provider fifty with an hore—the in a creditic table, not as to click for ever round our tubble." "Why abund not the horty in question." Very ingenium, Mr Correspondent of the New Year ingenium, Mr Correspondent of the New Year Hendil Volomi to the horty in question." Glatch, the Parishan at the hybriding conductor of the iron taxer of the Exposition of 1889, a disonate feet high, all of them behold a flag floating from some one of these increaseable gent.

And the flag was black, "stired with stars, and it bore a golden sum in the certain of the conductor o

The discussion continued, and there was no sign of agreement. Then came a short period of rest

it sink in he depths of the Atlantic, the Pacific, or the Indian Ocean? What was to be said in this

But then, between the 2nd and 9th of June, there came a new series of facts which could not possibly

In a week the Hamburgers at the top of St. Michael's Tower, the Turks on the highest minarer of St. Soyhu, the Rosemais at the end of the metal stere of their cathedral, the Strasburgers at the sum-

at the spike of the temple of the Four Hundred

Egyptians at the spex of the Great Pyramed of

AND the first who say the contrary—
"Indeed! But we will say the contrary
"And in spite of your threats—"
"Mind what you are saying, But Fynn!"

"Mind what you are saying, Uncle Prudent!"
I maentain that the screw ought to be behind!"
'And so do we! And so do we! replace half a hindred voices imagled into one.
'No! It causht to be in front!' shouted Phil

"In front!" round fifty other voices, with a vigor in no whit less remarkable "We shall never agree!" "Never! Never!"

"Never! Never!"
"Then what is the use of a dispute?"
"It is not a dispute! It is a discussion!"
One would not have thought so, so listen to the

One would not have throught so, to listen to the taunts, objurgations and vooliterations which filled the lecture room for a good quarter of an hoze.

The room was one of the largest in the Welden Institute, the well-known club in Walnut Street.

The room was one of the largest in the Welden Institute, the well-known clab in Welmot Street. Philodelphia, Pennsylvania, U. S. A. The evening before there had been an election of a lamplighter, occasioning starty public manifestations, noisy meetings, and even inserthanges of blows, resulting in an efferencemen which had not test subsided, and which derd hallocomes, all with their hast on, under the authority on preciously assisted by a scentary and authority on preciously assisted by a scentary and to be supply to the control of the control of the lost integrity interiors of all that appetitused to serve states, and they were anatoms to a dray, and expetitly free of those who would oppose hallocome, are all allocomes and the control of the cost day discover the method of gooding follows it out are all allocomes and the control of gooding follows in out had considered defined by in griding them. This precision, and known in Printedships, we asseme. There is nothing supervising in America in

the qualificative uncle, since you can there be uncle without having either nephew or nico. There they speak of uncle as in other places they speak of father,

For this was merely a meeting of balloomsts, discussing the burning question of the direction of bal-

AMAZING STORIES

and in spite of his name was well known for his audictly. He was very rick, and that is no drawback even in the United State; and how could in be otherwise when he counsed the greater part of the otherwise when he counsed the greater part of the hind just been founded at Euffah. for workery the coarsest. It seemed to be an exceptlest speculation. The even thousand five bundred cubic meters that pass over Wagars in a second would perclose seven millians of horse-points. This esomeous power, or of three bundred miles, would return as anomal is

greater part would find list way lime the pocket of Under Fundent. He was a backlee, he lived queryl, and fee his only servant had his valte Prycollin, who was hardly sortly of being the servant to so anifer the servant was a similar to the servant to so anifer the servant was a similar to the servant to so anifer the servant was a similar through he was predicted of the chib—among others at those who exceed his position. A managed his het was the serviced had position. A managed his het will be a servant had been a serv

This was Pell Evons, who was also very rich, heing the sinsarge of the Whoelone Wasen Company, an important manufactory, which makes every day a proper state of the pell of the pell of the pell Swisiw worksmashly. Pell Evons would have passed for one of the harpitan men in the world, and even in the United Stone, if it had not been for Unche Pundern. Like him he was in his forty-sketh year; like him, of movimals bealth; like him of undoubted him, of movimals bealth; like him of undoubted cath other thoroughly, but they did me, for both were of extreme valuese of character. Under Pen-

were of extreme wasness of transcer. Once readest was ferriously hot; Pril Evans was abnormally cool.

And why had not Phil Evans been elected president of the club? The votes were exactly divided between Uncle Prudent and blim. Tweory times thinking of employing it in the nomination of the Perceitent of the Regulative of the United States. On two boards of perfect whiteness a black line is traced. The length of each of these lines is methanatically the same, for they have been determined with an anach accuracy as the base of the first triwing the same, for they have been determined to the same that the same transfer of the contraction of the same transfer of the conference to same under two considera-

jornty had not declared for either one or the other. The position was embarrassing, and it might have

way out of the difficulty. This was Jem Chip, the treasurer of the Weldon Institute. Chip was a confitted reputation, a prescriber of all annual pourish-

half a Brahman. On this occasion Jem Chip was supported by another member of the club. William

they made glacose by treating rage with sulphuric acid. A man of good standing was this William T. Forbes, the father of two charming girls—Miss

Dorothy, called Doll, and Miss Martha, celled Mar who gave the tone to the best society in Philadelphia

supported by William T. Forbes and others, that it

This mode of election can be applied in all cases

with a most accumpt as the tone of the first two boards were executed on the mass day in the center of the conference roots, and the two consideractors are conference roots, and the two consideractors board their look fillen to be let. The man who posted his seadle excessed the entire of his has would be about the look fillen to be let. The man who posted his seadle excessed the entire of his has would be about the look of the control of the control man to the control of the contro

Wonderful! Such had been the precision of the

shore that the measures pare no approximate affects. If they were not exactly in the multimatinal control of the line, the descence between the sending of the line of the state of the line. The existing was much endurated to the notice of the measures. Trush Milota, Fertinately one of the moment, Trush Milota, Fertinately one of the moment, and the measures of a rule greated top the micromoral one chine of M. Perrence, which can during a milliment on times handled parts. That not, dividing the most fitted that the parts. The first of the design of the mild of the milliment of t

fifteen-hundredths.

And that is why Phil Evens was only secretary
of the Weldon Institute, whereas Uncle Prodest was
possibler. A difference of three fifteen-hundredths
of a millimeter! And on account of it Phi Evens
wored against Unite Pradent one of those barreds
which are none the less ferres for being latent.

A Visitor is Announced HE many experiments made during this last quarter of the mesetcenth century have given considerable impress to the question of dirigi-ble billions. The cars furnished with propellers attached in 1852 to the acrostats of the elongated

BOBUR THE CONQUEROR

in 1883, and of Captains Krebs and Renard in 1884. visided many important results. But if these maagainst the wind, to return to their point of de-

succeeded under very favorable conditions. atmosphere they did very well. In a light wind of ing practical had been obtained. Against a miller's ward-use vards a second-the machines had reeleven wards a second-they would have advanced

yards a second-they would have been blown about -they would have run the risk of being dashed to a hundred yards a second not a fragment of them

fittle speed, they could not be kept going in a moderate breeze. Hence the impossibility of making prac-With regard to the means employed to give the of hichromate of potassium of the Tissandier broth-

With regard to this motor, engineers and elec-

which Captains Krebs and Renard had kept the able to avail themselves of motors whose lightness

In this there was much to encourage those who be-

In this struggle of the inventors after a light and tus, in which a new battery was employed, the comscrew of given dimensions a displacement could be ccipt the last instalment of the brooked thousand paper dollars he had paid for his invention.

Immediately the Weldon Institute set to work the money leaps minibly enough from American

position of which was still a mystery, had been bought from its unventor, a Boston chemest up to

then unknown. Calculations made with the greatest care, diagrams drawn with the utmost exerticude.

showed that by means of this apparatus driving a

Now this was magnificent!

sand dollars came into the club's account at the first of the most celebrated agreement of the United States. ascents out of a thousand, one in which he rose to a height of twelve thousand wants, higher than Gov Lusser, Coxwell, Sevet, Croof-Spiretli, Tissandier, Glaishert another in which he had crossed America many hundred leagues the journeys of Nadar, Gowho accomplished eleven hundred and fifty miles ended in a frightful fall from fifteen hundred (set at

hundred feet, and yet killed himself on the soct! At the time this abory breins the Weldon Institute had got their work well in hand. In the Turner yard Twenty thousand cubic metric. How large was the Giffard balloon at the 1878 Exhibition? Twenty-five thousand cubic meters. Compare these three sero-

the less fortunate Phiere de Royley fell only seven

the Excelsior, a name which is rather too much held to justify its name by going shead obediently to the wishes of its command The dynamo-electric machine, made according to the patent purchased by the Weldon Institute, was

would start for its first cruise through space. But, so we have seen, all the mechanical difficulties

forists" were equaled in number by the group of

AMAZING STORIES o outht to have resemble from the point of view of musional anal-

"Behmdiss." Uncle Prudent, who ought to have given the casting voter—Unde Prudent, brought up doubtless in the school of Professor Bundam—could not being luminoll to decide. Hence the impossibility of getting the serew into place. The dispute might last for some time, unless the government interfered. But in the Unived Seates

Hence the impossionary or getting the screw into place. The dispote might last for some time, unless the government interfered. But in the United Scales the government metalles with private affairs as little as it possibly can. And it is right.

Things were in this state at this meeting on the 13th of June, which threatened to rad in a rice—inutility exchanged, distingfus accordance the involve, one

suits exchanged, fishiculfs succeeding the insettly, can threadings associating the sixtualis, revolver slots succeeding the case threakings—when at thirty-seven monters past eight there occurred a descrizio.

The porter of the Weldon Institute coulty and calluly, filts a policoma nanot the storm of the meeting, approached the presidential desk. On it be placed a coult, He awarded the orders that Unde

placed a curd. He assumed the orders that Undel Prudent found is convenient to give. Undel Prudent turned on the ateun whistle, which did duty for the presidential bell, for even the Krealin clock would have struck in valu! But the turnit slockened not. Then the president removed his hat. Thanks to

A commission was concerned, after taking a bage pinch from the south-browwhich never left flux.

"Speak up!" answered eighty-sane voices, accidentally in agreement on this one point.
"A stranger, my dear colleagues, asks to be ad-

"Never!" replod every voice
"He desires to prove to us, it would appear," continued Uncle Prudent, "but to believe in guiding
beliense is to believe in "he absended of Utopas!"
"Let him in! Let hep in!"
"What is the name of this singular personage?"

asked screenry Phil Brans.

"Robur," replied Uncle Prudent.

"Robur! Robur! Robur!" yelled the assembly
And the welcome accorded so quackly to the curious

In Whith a New Character Appears

"ITIZENS of the United States! My name is received in the control of the mane! I am follow the control of the c

class even in an ostricks!"
They were hosting [Ves.] The rist was quicked at once by the peakly unexpected fashion of the Wherey It was a peakled at the peakly unexpected fashion of the Wherey It was be kept this address in a second to the peakled at the peakle

eay? The best of a bull, but a bull with a miltigart free. New which is the least reportion would got free. New which is the least reportion would contraction of the superclaimy rancels, an internal stage of extreme energy. Short has highly would, yet any like a milds bellow; arms, bands legs, feet and worthy of the trans. No matterdare, no whitevers will study of the trans. No matterdare, no whitevers matter of the jaw whose manners manches were credently of formaldle strength. I has been calcidently of formaldle strengths. This lates calcidently of the property of the property of the pressure of the jaw of an ordinary encoolle can stack four handed strengthers, which then of it

ments of the jow white measure mucha were contently of formalistic terright. He has been saided to present of the jow of an orbitary exceeded on much four handles may be a found to the following terrigon formula he has deleted to the following terrigon formula he has deleted measurements from a found to the following terrigon formula he has deleted measurement force, a following of encode configurations of the attention of the state of the following terrigon of the attention of the state of the following terrigon of the state of the following of the state of the configuration of the state of the state of the state of the configuration of the state of the state of the configuration of the state of the state of the configuration of the state of the state of the configuration of the state of the state of the configuration of the state of the

whose never are in to way interes to be unified. In these to free of copying or analysis of the latest of the second of the latest of the second of the latest of the late

himself says more about his orderers.

"Yeal I from well After a century of experiments that have field to mothing, and trials group on the control of the control of the control of the most of the control of the same nort, destrict or otherwise, night he appear to after present soils that symbols, are it the merry to the control of the control of the control of the theoreties that they can be mixture of an attenual at they can be mixture of a shap on the surface of all the control of the white the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of the control of the white the control of the control of

his You are fighting the impossible?"

Strange it was that at this affirmation the mem

ROBUR THE CONQUEROR they become as drain, they were patient? Or were This is what Robur demonstrated with undensible logic amid the upcoar that arose on all sides. And toos contradictor would dire to go?

Rober contradictor "When?" A balloon! When in conclusion these are the words he hurled in the to obtain the raising of a couple of pounds you can do nothing—you will arrive at nothing—you dare do nothing! The holdest of your agrounds. require a cubic yard of gas. A belloon neetroding John Wise, although he has made an aerial voyage "See," and the president, who in win endeavored on a square yard. A billoon, when on such a sysbranes like certain fish, or certain manimaliafire balloon. 'It is but a child, but it will grow?' It flor is a memmal? Did he ever see an omelette This was a direct attack on the Weldon Institute The interrupter reserved houself for future interof a monster halloon. And so propositions of the ruption, and Rober reversed. "But does that mean following kind began to fly about the room: "Turn ham out?" "Throw him off the platform?" "Prove the transformation of the domestic and political BUT these were gody words, not means to an end And then the assembly exploded. What a broad-"Yes, by flex!" exclaimed the flery Bat. T. Fynn; at Rober like the murales of so many guns! Was the flight of large and arrell birds one arrole idea mistakes. Between the alimitrons, which gives hardly Robert did not even frown. With felded arms be "Yes," continued Robur, "the future is for the "One hundred and ninety-three?" said the face-If you will give a column of air an ascensional move-"And the coromon house fly, which gives three have a superficies of only the curbth of a smore "And the mosquito, which gives millions---" "No, milliards " by means of a screw, you drive a mass of air at But Robur, the interrupted, interrupted not his demonstration. "Between these different rates................................" pertisans of aviatum, whose work slowly but surely "There is a difference," said a voice is leading on to the solution of the problem. To Portion of Amécourt, La Landelle, Nadar, De Lucy, "There is a constitute of finding a practical soluan insect weighing only two arranges, could life a Richard, Babinet, Johert, Du Temple, Salives, Pensolved. Besides, it has been shown that the wing belongs the honor of honors brought forward bless

of such timplety. Abundaned and reasoned times

without number, they are sure some day to triumph

surface decreases in proportion to the increase of

the size and wright of the annual. Hence we can

"Which would never fiv!" said secretary Phil "Which have flown, and which will fiv." said Robur, without being in the least disconcerted, "and which we can call strenghores, believoners, cerboniers

from Secreta? on call these Safe? From Social Sector means of which man will become the master of space. any longer by beginning at your ears and Ah, the helix!" renlied Phil Evans, "But the "So " said Dobres "but Present has shown that in reality the bird makes a belix, and its flight is helicontrol. And the motor of the future is the amid a sheaf of hands that were thrown about so

Saint Helix keep us free!"

suns out one of the members, who had accidentally

And they all took up the chorus;

with such intenstions and variations as world have made the French composer grown in his grave

Uncle Prodest took advantage of the momentar calm to say, "Stranger, up to now, we let you speak Institute shouts, vells, and carcalla were not inter-"But I may remind you, all the same, that the

engineers. It is a system which was the cause of 1852, of De Groof in 1864, besides the victims I

romes of Plistre de Romer at Calaia, of Blanchard Michigan, of Sivel and of Crocé-Somelli, and others This was a counter-thrust with a vengeonce 'Besides," communed Robur, "with your balloons

Here arose a new tempest of protests and derials. which lasted for three long narrates. And then Phil "Mr. Aviator," he said, "you who talk so much of the bruefits of aviation, have you ever avaited?"

"And made the conquest of the air?"
"Not unlikely." "Howevey for Robur the Conqueror!" shouted an

name and I will bear it, for I have a right to it "Gentlemen," said Rober, and his brown krit "when I have just scripusly stated a serious thing I and I shall be olded to know the name of the

screamed its famfares over the assembly. Philadelphia might well think that a fire was decoupling one

Throw here out " "Into the street with him!"

"Helix him?"

AMAZING STORIES

and now held them out at the front runks of the In each hand was one of those American instituthe fingers is enough to fire-cocket margilleness in And taking adventage not only of the recoil of

-a good foot longer at the least. That is quite lone

enough; and so do not compel suc to make yours

The rage of the balloonists burst forth at hat They rushed at the platform. Robur disappeared

"Decide to " said he. "it was not America that not Americans, citizen ballocnies! You are only Four or five pistol shots crucked out, fired into

space. They burt polody. Annil the sucks the there was no trace of him. Robus the conqueror

Another Disappearance

THIS was not the first occasion on which at bers of the Weldon Institute had filled Walnut noisy way in which the proceedings ended, and more the thoroughfare for the passersby, who for the of agreet navigation. But mover before had the

But there was some excuse for the members of their own house. To these enthusiasts for "lighter

So they cried aloud for wengeonce. To Iraye such America been called the sons of Cabat? Was not

"My zeme is Chip, and I am a vegetzeian." lust-historio "Chines Chin!" said Robur "I know that year, tarians had longer alimentary canals then other men

ROBUR THE CONQUEROR and then all over the neighborhood. They wolve up the householders, they compelled them to search for the world would be have dured to break in on their houses, prepared to indomnify them later on for the outrage on their privacy. Van were all In sheet it up chanced that the president and sectheir trouble and searching. Rober was nowhere retary of the Weldon Institute found thornelyes on the road to Pasmoent Park. In the full heat of have some off in the Go-shead, the belloon of the their dispute they crossed the Schwligh River by hunt the members had to give in and separate, not wayfarers, and pressed on across a wide open tract and then by the patches of thick woodland which There Prevedin's terror become scute particularly scienter-bond of Walnut Street. Philadelphia was able to sink arean into that sound siego which is the privilege of non-manufacturing towns. The different contractility peculiar to the mollusca and certain of the articulata; for Frycollin, the valet, was an egreestablishment, where Miss Bell and Miss Mat had prepared for him his evening tea, sweetened with He was a pure South Carolina pegro, with the his own glucose. Truck Minor sook the rend to even by birth, but that made no difference to him accused of possessing an almentary canal twelve Grinning and greedy and idle, and a magnificent inches become than that of other men returned to Two of the most important belloomests-two only on for fear of dator morse. With a master comacrimony. These were the irreconditables, Uncle Ah, Valet Frycollin, if you could only have read the futural. Wite, oh v'ly, Fryedlin, this you not remain at Boston with the Statistics, and not have given them up when they tailed of going to Switzerformed. As a matter of fact they were in full a consideration. Although he was a negro by birth he did not speak like a pegro, and nothing is so irrithese never, no, never, would have been such a rating as that bateful jurgen in which all the pro-"And what would you have done, if you had had "I would have stopped the insulter before he had And now it was reidnight, and the nale prescent opened his month." of the moon began to sink in the west behind the "It seems to me it would have been impossible to through the branches made the shadows darker then stop him until be had opened his mouth," replied ever Fryculin looked around him attoiously.
"Here?" he said, "there are those fellows there all "Not in America, sir; not in America." the time Positively they are wetting nearer! Master A ND exchanging such observations, increasing in hitterness as they went, they walked on It was thus he called the president of the Weldon Operated the streets further and farther from their Institute, and these did the president drains to be house with they reached a part of the city whence At the moment the dispute of the rivols had and grew partner and fattner away from the semiya-kill bridge. They had reached the center of a wide only a thin crescent just beginning its monthly life. a very large elegens on oval field a complete see five or six haliding fellows dogging his footstros. smobitheater. Not a hillock was there to hinder the

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the spectrators
And if Uncle Prayint and Phil Evans had not
been so deep in their dispute, and had used their
eyes as they were secundaried to, they would have
found the clearing was not as its usual state. Was
it a floor mill that had anchored on it during the
might? It slocked like it, with 'its wings and salts-

methodes and mysterious in the gathering glocin. But mather the president now the secretary of the Weldon Institute motived the strange medification in the landscape of Farmson Park, and narther did not seen that the strange medification in the second part of the second part of

approaching, and perpanning for their attack, and he was seisled with convolutor forza, paralyzed at his limbs, with cervir later forza, paralyzed at his limbs, with cervir later he could boost of on the thrist but he had just attempt normal to exclaim for the last time, "Master Unde! Master Unde! What is most most of the last time, "Master Unde! Master Unde! "What is the moster with own?" saked Unde Prusary to have releved that fury at the capacits of the unfortexative whole. But they had to time, and nother

sorry to have releved filler tury it like expense of the conformation whoe. But they had so time, and neither an electrical solution and the s

self. The petidion and secritory of the Welfan Inturity, although them by surprise, would have resisted. They had neither true, repr strength so do so. In a second flar, were rendered specifies by a gag blind by a landage, ulture owne, princent mit curried boddy off series the elseving. What could they that except but they had after with the hand of people with stricted to reds them? The people did southing of the toric however. They did and even

to his custom, they were tigit of paper dollars.

Widnan a minute of the attrock, without a word
leng passod, Unite Prudera, Phil Evans, and Frycollin lift themselves had genably down, not on the
grass, but on a sort of plank that creaked henselt
them. They were laid down side by side.

A door was sheet; and the graing of a bolt in a
straight side them that they were consenses.

steple told them that they were prisoners. Then there cause a continuous huxeleg, a quivering, a ferry with the rry usending. And that was the only sound that broke the quiet of the might.

Great was the excitement next morning in Philadighnal Very early was it known what had passed at the metting of the Institute. Everyone know of the appearance of the mysterious conjuner memel

among the balloonests, and his strepticable disapparamet.

But it was quite another thing when all the town should that the president and secretary of the clubhald also disappeared during the right. Long and seen was the search in the city and to everything that bettinyed angue keye damb and buy singtinson's, or ruber board drive. Then after many fraillities efforce they remeated for more trunter as though ifficies. Then as the same of night work detect them they tred by their sense of hearing to detect them they tred by their sense of hearing to delite mean unbraider of the inducer of this disquiring any store of things. But in visit slid they seek for any store of things. But in visit slid they seek for any other sends then an interminate and inenglissible for-re which accused to envelope them in a quivering simunoster.

placards were pasted up, but all to no purpose The

The President and Secretary Suspend Hostilities

ovinc race, and we know that the members of the

As to Frycollin, with his eyes that and his mouth closed, it was impossible for him to think of any-

they lay in such word. They were reduced to stifled

BANDAGE over the eyes, a gag in the mouth, a cord round the wrists, a cord round the atikles, unable to see, to speak or to prove

quivering stimosphere.

At last something happened. Phil Evans, regaining his occiones, musaque lo sheaken the over which town this writers. Little by Ethe the knot sloped, his fingers sloped over each other, and his hands regained their usual freedom.

A vigorous relating scattered the enrollition. A monostat after he had aloped off the lendage which

bound his eye, taken the gag ont of his meanh, and e cat the out's round his saidles with his heafe. An American who has not a bowle-builfe in his pocket is no lenger an American.

But if Phil Evans had regalized the power of moving and speaking, this was all. His eyes were I useless to him—all present at any rate, The prison was only date, thereth also are for a service of the

moving and speaking, that was all. His eyes were usedes to him—at present at any rate. The prison was quite dark, though about six feet above him a feeble gleam of light came in through a kind of loophole.

As may be imagined, Phill Eyans and not hesistate

As may be imagined, Phill Evans Ad not healt to at a once set free his rival A. I few cuts with bowls settled the knots which bound him foot a hand humodiately Uncle Prudent rose so his knots a snacked away his bandage and its gag "Thank" with he in a miled tooks.

spart, began to feel round the walls to find a joint "You are right," answered Evans "We are now Nothing. Nothing, not even at the door. It was escape through the hole. It remained to be seen if the knives could cut into the walls. On this pount both were absolutely in accord. On "But whence comes this never-ending rustling "And your servant?" said Pin! Ewass, pointing to

ROBUR THE CONQUEROR

Is he English, or German, or French-

with they hands stretched out and their fingers wide

"No!" said the other, "no thanks."

"Here we are no longer the president and secretary

"The wind, doubtless," said Uncle Prudent, "The wind! But I thought the night was quite "Not yet," said Uncle Prudent "He would over "So it was. But if it isn't the wind, what can it

Phil Evans got out the best blade of his krife and set to work on the wall near the door. Perhans he might make a hole which would enable him to open it from the outside should it be only bolted or should

He worked away for some minutes. The only and thrown their bodies in the Schurlfull with a good

tion, which would have to be answered before an tempting an escape with any chance of success "Is the well made of sheet iron?" "No; it gives no metallic sound when you hit it."

"No; it isn't iron and it isn't wood." "Impossible to say, Lat, anyhow, steel doesn't

Uncle Prudere, in a sudden outburst of fuer, began to rave and stamp on the sonorous planks, while his hands sought to strangle an imaginary

"BE calm, Product, be calm! You have a try." Uncle Product had a try, but the knife could "Agreed," said Evans. "We were wrong not to go "It is always wrong not to be right," said Prudent.

So it became evident that all flight was impraeticable except through the door, and for a time they

must resign themselves to their fate-not a very in here only two marries chassed. It is thus evident

objurgations and loud-sounding physics horized on "And if they had done so we should have felt we this Robur-who, from what had been seen of him at the Weldon Institute, was not the sort of man to

Undoubtedly; and consequently we must be in some vehicle, perhaps some of those long projete Suddenly Precedlin began to give unequivocal signs Evidently! For if we were in a beat moored on henentable fashion, either with crame in his stomach

duty to put an end to these gymnastics, cut the cords

"That is so, and as we are sell in the clearing. I He had cause to be sorry for it, Immediately there return later to settle with this Robur-"And make him may for this atternet on the liberty

terrors of fear were mingled with the tortures of

hanger. Frycollin was no worse in his brain than

decide to which organ the chief cause of the trouble "Master Unde! Master Unde!" answered the Whatever might be the reason, there was no doubt "It is possible that we are doomed to die of hunger that the day was breaking. Gradually the window in this prison, but we have made up our minds not to became white in the deep darkness of the cell. However, if the dawn appeared sooner than the fortieth

AMAZING STORIES

"To eat me?" exclaimed Frycollin "As is always done with a nerro under such cir-

cumstances! So you had better not make yourself

"Frycollin?" said Uncle Prudent

"Or you'll have your bones picked!" said Evans. two existences more precious than his own, he con

tented broself thenceforth with grouning in quiet. The time went on, and all attempts to force the door or get through the wall proved fruitless, What

the wall was made of was impossible to say. It was all the cell seemed to be made of the same stuff

When they stamped on the floor it gave a peculiar sound that Uncle Prodent found difficult to describe; the floor secured to sound bollow, as if it were not resting directly in the ground of the clearing.
And the inexplicable f-r-r-r stemed to sweep along

below it. All of which was rather planning, Uncle Prodent," said Phil Evans. Do you think our preson has been moved at all?" "Not that I know at.

"Because when we were first rought I distinctly remember the fresh frarrance of the aress and the take in a cood sniff of the air, it seems as though all

"We cannot say why unless we admit that the prison has moved; and I say again that if the prison on the stream, we should have felt it

might have been taken for his last had he not folbirn," said Phil Evans.

"I hope so," said Unde Prudent. "And I shall tell "That he began by being rude and ended in being

Here Phil Evens noticed that day was beginning

that hour in the month of Tune to this latitude that But when Unde Prudent sounded his remater-

to three it ought still to be night "

That is strange?" and Phil Runs. "At a quarter Four thousand fort below them the face of a

parallel permitted, at did not advance with the "Couldn't we get up to the window and see where we are?" "We might," said Uncle Prudent. "Prycollin, get

"Perhans my watch has not slow," answered Uncle

"A watch of the Wheelton Watch Company?" ex-

"Put your back against the wall," continued Pru dent, "and you, Evans, get on his shoulders while I buttress him up."

"Right!" and Evers. An instant afterwards his knees were on Frywindow. The window was not of lenticular place like

"Break the glass," said Prudent, "and perhaps you will be able to see better." Phil Evans gave it a sharp knock with the bundle of hir bowle-knife. It gove back a silvery sound,

best of flid not break Another and more violent blow. The same result. "It is intecatable glass?" said Events It appeared as though the zone was made of class

toughened on the Siemens system as after several blows it remained intact. The light had now merensed, and Phil Evans could see for some distance within the radius allowed by

"What do you see?" saked Uncle Prodest. "What? Not any trees?"

"Not even the top branches?" "Then we are not in the clearing?"

"Neither in the clearing noe in the park." "Don't you see any roofs of houses or more ments?" said Profest, whose disappointment and

anger were increasing rapidly. "What" Not a flagstaff, nor a church tower, nor a

chimney les "Nothing but space." As he offered the words the door opened. A man

appeared on the threshold. It was Rober "Honorable balloonists!" he said, in a serious

"Pree?" exclaimed Unde Prodest country they acarbt in valo to recognize

"Yes-within the limits of the Albatross?" Uncle Prudent and Phil Ryans reshed out of their prison. And what did they ecc?

CHAPTER VII

On Board the Albatross

HEN will man cease to crawl in the depth to live in the azure and quiet of the sky?"

To thus constitute of Conflict Ebseros.

ROBUR THE CONQUEROR

riora the answer is easy, it will be when the progress of mechanics has enabled us to solve the problem of avaitien, And in a few years—as near foresse —a more practical influentiam of electricity will do min 1783, before the Montgolfer brothers had built

In 1983, before the Montgolfee brothers had built there fire-buildon; and Cherles, the sphysicaus, had divised his first acrossin; a few selventurens spins had dreimt of the conquest of space by mechanical means. The first revertors did not think of apparatus lighter than six; for that the science of their time did not allow them to magner, it was to equivalence

the birds, that they trusted to realize aerial locomotion.

This was exactly what had been done by that madman learns, the son of Dachalan, whose wings,

fixed together with wax, had melted as they upproached the sun, and the property of the prosistence without going back to mythological times, without dwelling on Archysis of Thermion, we find in the works of Dastes of Perngin, of Leonardo & the property of the property of the prorows through the sir. Two centration and a half afterwards inventors began to smittenly. In 1744 the Marquin, the Bacqueville designed a system of

the Marson de Basqueville designed is ayotem of wags, relief in our feet Serie, and feet in the deck bas wags, relief in our feet Serie, and feet in the deck bas apparatus with less screen, sengentire and populsive. In 1781 Merson, the architect of the Prince of Badro, both in orthopieric madding, and pravers bed management, in 1784 Lampy and Binavern bed management in 1784 Lampy and Binavern bed management is bright weeken by spering, in 1786 there were the attenuate as first by the by Denise of Neutra, in which the principles of Possort than are in fail food no. From 1881 to 1840

"howier than air" are laid down. From 1811 to 1840 came the inventions and researches of Derblinger, Vigual, Sarrii, Dubochet, and Cagaliard de Latour, In 1842 we have the Englishmen Hensen, which his system of inclined plants and serious worked by occurs, in 1847 came Camille Vers and his holds occurs, in 1847 came Camille Vers and his holds by system of guidable practionism, whose triple control of the companion of the companion of the companion of the his system of guidable practionism, whose triple con-

his written of guidable parachites, whose trid cost his his file, and in the same year came Michael Loop with his plan of giding through the sie on four recolling wings. In 1883 came Beliguie and his acroplane with the traction acrows, Vasuaire Chardaneas with his galables loite, and George Cauley with his flying-machines driven by gos. From 1884 to 1883 apparent Joseph Pille with several 1884 to 1883 apparent Joseph Pille with several

REA' to REA' appeared Joseph Pilips with several patents for aerial systems. Befart, Carlingford, Le Brit, Dn Temple, Bright, whose asternistend series were left-handed; Smythies, Pasaches, Crossine, et al tength, in 1803, titleds to the effect of Nadar, a society of 'heavier then ale'' was founded in Paris. There the investors could experience with the ma-

on montpage percent and accessive regions will be trapred, for its processity to get the serious steps in the Moder of artial loceronism, or the top of which appeared Robit ret Comparers. Without there are empts, these experiments of its producences, howe could the magnet have concerned so perfect an apprantial? And though he had but contempt for taken who chemistedly worked away in the direction for hadrons, he had in high esteem all those pratiseus of "heavier these air," English, American, Holdans

system of combining screws with inclined planes and

inventors invented, calculators calculated all that could render serial locumetion practicable. Boureart, Le Bris, Kaufmann, Smyth, String Clow, Preent

Danjard, Pomés and De la Panec, Moy, Pérsond

some with witgs or screws, others with inclined

flying machines, ready to do their work once there

deepn and then to build this flying matchine known as the Albatross, which be we guiding through the currents of the atmosphere. "The papers that it is more persistent adepts at avaisitor. "They yell crowd the air as they crowd the earth!" said one of his most excited partisans: "From the focuments to the aerometries!" should

publicity to awaken the Ole-and New Worlds.

Nothing, in fact, is better established, by experiment and calculation, than that the sar is highly resistant. A creometerace of only a yand in dameter in the shape of a parachetic can not only impode descent in air, but can render it isochronous. That is a fact.

It is canally well known that when the second is

great the work of the weight varies in almost inverse ratio to the square of the speed, and therefore becomes shrowed insignificant. It is also known that as the weight of a fying animal incriprises, the less is the proportional increase

tain it, although the motion of the wings becomes slower.

A flying machine must therefore be constructed to take advantage of these matural baset, to imfore the bird, "that admirable type of serial lecomotion,"

according to Dr. Marcy, of the Institute of France In short, the contrivances likely to solve the problem are of three kinds:

1. Helicopters or spiralifers, which are simply

problem are of three kinds:

1. Hefleopters or spiralifers, which are simply seriess with vertical axes.

2. Orthopters, machines which endeavour to re-

produce the natural flight of Birds.

3. Aeroplanes, which are encely inclined planes.

Rec kites, but towed or driven by serious.

Each of these systems has had and still has its pertisens obstinately resolved not to give our in the

to as to let the air through them? And is not that

OWEVER, Rober, for many reasons, had re-

The orthopper, or mechanical bird, offers certain merca of M. Resard to 1884 have sufficiently properly

possible to deal with as distinct from that of the Nevertheless Robus had thought that the simpler

Welden Institute—bad suffered for all the needs of his flying muching. One series could hold it sus-

If the orthopter-striling like the wings of a raised itself by striking the sir obliquely with the

The whole of Robue's flying apparatus depended sender three heads--she platform, the engines of susloser and twelve water a sharp's deale in fact with a enclosing the engines, stores, and provisions of all

few light operabts supported a wire trellis that did whose compartments were used as cabins for the

that forward was the machine that drove the how stern stress. In the how were the engle's calley and them all a place borne in which should the belowmen

wertral column of his estained their confliction by On the other hand, arrestones have given many rood results. Screws oncount a slanting plane to the yeard combined the system of Cosus. La Lan-Rober. But it was in the choice and application of

the concussion when it become advisable to land,

The Albatross might be called a clioner with thirtyseven musts. But these musts instead of sails bore or diameter, but driven at prodictous speed Each of these axes had its movement independent of the rest, and each alternate one soon round in a different

AMAZING STORIES

has motive force that he could claim to be an inventor. vapor of water or other liquids, nor compressed air shie of preducing mechanical motion. He employed those batteries, and what were the acids he used. engineer took good care-and not uncessorably-to able and that was that the batteries were of entraorpelling force in excess of all his requirements under

did not become to discover it. It would probably be It need not be shown that the apparatus possessed ing angles with the horizontal still less of its can-

And now for the metal used by Robur in the conly applied to the Albarross. What was this material

There are made of it pulleys, rails, and waren-

For some years this folelesting had been making

hardraudic presses, will form a consectal hard like steel

boles alled with touchened glass, which has ten

Eighter. And it was this Eighteens and solidity which "And will you tell us where we are " asked Under Prudent, in a voice tremulous with angeran apparatus flying at great heights-incombustible. "I have nothing to teach you," answered Robur, "And will you tell us where we are going?" asked The different parts of the engines and the screws were made of gelatinized fiber, which combined in sufficient degree flexibility with resistance. This ma-"Through space." "And how long will that hee?" in most gases and liquids, acids or essences, to say

ROBUR THE CONQUEROR

"Until it ends

Robur, his mate Toro Torner, an engineer and ample for all the maneuvers required as armal mavifishing apphances; electric lights, instruments of obmospheric pressure; a storm-glass for forecasting

throwing a three-inch shell, a supply of powder, months. Such were the outfit and stores of the There was bestden a light indis-rubber boat, insubmersible, which could carry eight men on the But were there any parachutes in case of accident?

"And with her," said Robur to his greats—guests in suit of themselves—"I am meater of the seventh the Americas and Europe, this aerial Icarran sea, which millions of Jearisms will one day people,"

The Balloonists Refuse to be Convinced

THE president of the Weldon Institute was stagethed; his comparion was adoptioned assumed the comparion was adoptioned and their very neither of them would allow any of their very neither.

chine, and he took no pains whatever to hide it. head. Fast as they were going, they would have to equily and driving the ship at about cleven knots an As they leaned over the roll the passengers of the Albatross could perceive a long sinuous liquid ribbon

struck by the rays of the sun. The brook was a river,

plained the premutere advance of the day with the "Yes," said Phil Ewars, "there is the town in its of North America. There are the cathedrals. There is the Custom House with its dome surmounted by Phil Evans had not finished before the Caradian city began to sin into the distance.

one of the most important in that district. Alone its left bank was a chara of mountains extending out of

"Are we going round the world?" asked Phil "Further than that," said Robur,

That is a foretaste of the nature of the relations

them through the air, and doubtless to compliment the inventor. And so he went off to the other end

of the deck, leaving them to examine the arrange-

sine roofs were shining like reflectors in the sun.

sixth degree of north latitude, and thus was ex-

The clapper entered a none of light clouds, which gradually shut off a view of the ground. up to them and said: "Well, erntlemen, do you believe in the possibility

are leaving behind is Quebec." It was indeed the old city of Champlam, whose

of atrial locomotion by machines heavier than air? It would have been difficult not to secromb to the exidence. But Harle Pendent and Phil Evens did not reply

"You are silent," continued the engineer. "Doubtless hanger makes you demb! But if I undertook to

ing you on such a poorly sutritive fluid. Your first

As Uncle Prodent and Phil Evans were feeling the sense of hunser somewhat keeply they did not

them to nothing; and when Rober out them back on

And so they followed into a small dining-room in the aftermost house. There they found a well-laid table at which they could take their meals during the

voyage. There were different preserves; and, among Soon the city faded off towards the horizon, and

Medical has Prevolin been deposite. He was taken for and, and there found some strong separate of this bend. In truth he had to be very hungy to eat a sail, for this joss shook with fear, and aimsot refused to work. "If it was to break!— if was t

together with a lotte lard, which boiled in water

made excellent soup; and there were fried rashers of

An hour afterwards Uncle Prodest and Phil Evans appeared on the deck. Rober was no lenger there. At the steen the man at the wheel in his glass eage, he eyes fixed on the compass, followed the perturbably without hestation the route given by the engineer.

As for the rest of the crew, breakfast probably

examining the machinery, went from one house to a life speed of the ship was great the two collapses of only administ in imperiety, for the Albatross had passed through the clead mase which has machined some four thoused feet below. "It can hardly believe it." said 9ful Evans. "Theory believe it!" said 9ful Evans.

going to the low they looked out towards the western horizon. "Another town," said Phil Evans. "Do you recognise it?"
"Yes! It seems to me to be Moutreal."
"Montreal? But we only left Quebec two hours.

"That proves that we must be going at a speed of severnly-few miles an locar."

Such was the spend of the aerons?; and if the passengers were not inconvenienced by n; it was because they were going with the wind. In a cales such speed would have been difficult and the rate would have send that the official and the rate would have send that the day agrees. In a headly the send of the send of the send of the send power of the send appeared Mentral, easily recognizable by the Visteria Bridge, a bubbar beloge thrown over the St.

Lawrence hise the rallway viadoet over the Venice lapoen. Soon they could defining this the town's wide streets, its huge shops, its palatial banks, for eithordar, recently built on the model of St. Peter's at Rome, and then Meurit Royal, which commands the Key and forms a magnificent part of the chief sowns of Luckily Phil Evans had visited the chief sowns of Canada, and could recognize these without asking

ebullino, throwing off masses of steam with grand effect.

"There is the Parliment House."

And he pointed out a not of Nuremburg toy pleasted on a hill top. This story with its polyeformer architecture resembled the House of Parliment in London much as the Montreal eatherdar resembles. St. Peter's at Rome, But their was of no conse-

passed sinything that had ever been attained by itrrectural engines. Tempodo brants do their swenty-been lines as hearr, subsey trains do their skenty-been boarr, do it he does not be from Hidson do their satty-free miles as hours, a machine built by the Pareighty miles; and a make from the hidson for the cityley miles; and a make from the companion of the But the Albartons, as full speak, out of the forter of the companion of the deep companion of the companion of the companion of the second. This products that the companion of the companion of the second. This product is that of the sterm which was the

second. This speed is that of the storm which scars in prices by the nocta. It is the mean speed of the carrier papers, and is only surpassed by the light of the swillow (220 feet per second), and that of the swifet (274 feet per second). In a word, as Robert had said, the Albatross, by using the whole force of her serves, could make the control of the serves.

Is it necessary to say so? The phenomenon whose appearance had so works pursely the people of both worlds was the aerone! of the engineer. The trumper which beared its sarring fan harce through the sine was these of the main, 'Tom Turree: The thip plainted on the chief meaniners for Turree, 'Aine, 'Amarties, was the thig of Dobter the Congerter and his Africa, 'Tom Congress' of the Congress of the Aine And if my to them the engineer had taken many precautious against being recognized, if by performe the traveled at might, clearing the way with his

to decree highes, and during the day vanishing must the some above the clouds, he scened now to have on which to keep his severe landom. And if he had come to the come of the

Again into Autor approach in protects, was affected to be in no way suspended at what they saw, of what had succeeded in spite of them. Evidently boneath the creation of these two Angle-Saxon heads there was a thick crust of obtaining, which would not be easy to remove.

On his part, Robert did not seem to notice anything particular, and coolly continued the convertation

and the Cury to reduced.

On his part, Robert side not seem to notice anything particular, and coully continued the convertation which he had began two hours before the convertation which he had began two hours before desirable chairs and the particular to the continued of the

Air is what I wanted, that was all. Air surrounds my propellers act like the screws of a stoumer. That Prudent, who was nearly exploding, "for how long do you intend to exercise that right." "How can you?" said Robur, ironically, "how can a balloon will never do, nor will any machine that is you ask me such a question when you have only to Sarnee, absolute, on the part of the colleagues, there is added an equal power of vertical move-

I had no need of sails to drive not, nor ours nor

ROBUR THE CONQUEROR

ment-in a word, if, when we visit the higher across Relur made a ston. The propelling arress immediately stopped, and after running for a mile the

helices revolved at a speed that can only be compared lark singing his song in space.
"Master! Master!" shouted Prycollin. "See that A smile of distain was Robur's only reply In a

few minutes the Allustross had attained the height of enty rolles, the harometer having fallen 4N) mills-Then the Albatross descended. The diminution of

The Albatros thus returned to the height she "Now, sirs, if that is what you wanted you can Then, learning over the rail, he remained absorbed

When he raised his head the president and storeendoworing to control himself, "we have nothing to

to ask you a question which we think you would do "By what right did you attack us in Philadelphia "And by what right, Messieurs Balloomets, did

The Albetross was then sweeping across the immense expanse of Lake Ontario. She had just of Lake Eric, breaking them to powder in its cat-In an instant a majestic sound, a roar as of the

"Well, then, by the right of the strongest?" "But it is true."

"And for how long, citizen engineer," asked Uncle

tempest, mounted towards them; and, as if a humid fog had been projected into the air, the atmosphere Below were the liquid masses. They seemed Her an enormous flowing sheet of crystal areid a thousolar rays. The sight was sublime. Before the falls a bridge, stretching like a thread, united one bank to the other. Three miles below was a suspension-bridge, across which a trun was crawl-"The falls of Nisgara!" exclaimed Phil Evans. was doing all he could to admire nothing of these

A munute afterwards the Albatross had crossed the CHAPTER IX

Acress the Prairie N one of the cabins of the after-house Uncle lent berths, with clean tinen, change of elothes,

and traveling-clocks and rury. No Atlantic liner could have differed them more comfort. If they did not sleep soundly it was that they did not wish to do so, or rather that their very real anxiety precabin adjoining that of the cock. The neighborhood

it was to dream of fall after fall, of projections However, nothing could be emister than this iourney through the atmosphere, whose currents had

grown wester with the evening. Beyond the restling except now and then the whistle from some terres trial locomotive, or the calling of some animal. Strange instinct! These terrestrial beings felt the

that I am assembled I came out of it alive?"
"To ask is not to answer," said Phil Evans, "and I repeat, by what right?" aeroned while over them, and uttered cries of terror ms it assed. On the morrow, the 14th of June, at five o'clock, Untle Pruders and Phil Evans were

walking on the dark of the Albatros. Nothing had changed since the evening, there was a look-out forward, and the helisontan was in his plans cage. Why was there a look-out? Was there any chance of collision with another such machine? Certainly not. Rolers and not yet found pirishore. The chance of encountering an accessate gloting through the air

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be all the worse for the aerossi—the earthen pot and the iron pot. The Albarross had sorting to fear from the collision.
But what could happen? The seroner might he berneff like a sing on a lee shore if a mountain that

herself like a sinp on a lee shore if a mountain their could not be outlimited or passed barred the way. These are the reefs of the air, and they have to be avoided as a ship avoids the reefs of the sea. The engineer, it is true, had given the course, and in

osing so had taken suto account the alittude mecastratory or clear the summels of the high lands in the statistic. But as the aerones was rapidly receiving a mountainous country, it was only student to keep a good lookout, as case one elight deviation from the

course became necessary.

Looking at the country beneath them, Uncle Prodent and Phil Evans noticed a large lake, whose
lower southern end the Albatross had just reached.
They concluded, therefore that during the night the
whole length of Erie had been inverted, and that,

as they were going due west, they would soon be over Lake Michigan. There can be no doubt of it, "said Phil Evans," and that group of roofs on the horizon is Chicago "ght. It was indeed the city from which the seventeen railways diverge, the Outern of the

the reventeen realways diverge, the Queen of the West, the vast reservoir into which flow the products of Indiana, Ohio, Wi-possin, Missoun, and all the states which form the western helf of the Union. Uncle Prudent, through an excellent telescope he had found in his cabin, easily recognized the prin-

cipal buildings. His colleague pointed out to him the churches and public edifices, the numerous "devators" or stechantal grassars, and the hige Sherman Hotel, whose windows seemed like a hundred glittering points on each of its faces.

"It that is Chicago," said Uncle Prudent, "it is

obvisus that we are going farther west than is convenient for us if we are to return to our starting place."

And, in fact, the Albatrous was traveltag an a straight line from the Pennsylveria capital

But if Uncle Prudent wished to sak Robur him eastwards he could not then do so. That ing the engineer did not leave his cabin. Eli was occupied in some work, or the he was and the two colleagues and down to breakfast v

and the two colleagues and down to breakfast without string him.

The speed was the same as that during last evening. The wind being easterly the rate was not in-

ning. The wind being easterly the rate was not interfered with at all, and as the thermoenter only falls a degree centigrade for every seventy anters of elevation the temperature was not insupportable. And so, in chatting and thinking and walking for the engi-

neer, Uncle Pruden and Phil Evans willed about beneath the forest of screws, whose gyratory movement gave their arms the appearance of semi-diaphanous disks Nothing particular beyonded during this day. Uncle Frudent and Pfel Evans were left entirely to themselves. They hardly noticed Psycolin spreading at full length in the low, keeping his eyes shut so that he could see nothing. And they were not acticled by writing, as might have been expected. There was no guiding mark, and there was nothing the two of a body budden. The above has no astronte two of a body budden. The above has no astron-

double-decked steambouts seemed no bigger than

having sighted Iowa city about eleven o'clock in the

A few charts of hile, "bluffs" as they are called, curved across the face of the country trending from the south to the northwest, whose moderate height

Soon the Muffs gave place to the large plans of western lows and Nebraska—immense praints extending all the way to the foot of the Rocky Mountains. Here and three were many "roo," siftacuts or

towns and villages, growing more scattered as the

the top of a borly building. The adyes has no attractive power when it is grant of from the car of a billion or deck of an aeronel. It not not not always that open because the aeronal, but in horizon that open because the aeronal, but in horizon tricks round hims on all safes lifes a cap. — and over the control hims on all safes lifes a cap. — and over Crunks, on the Nebraskan fronter—Crunks ettly, the real head of the Pacific Railway, that long lime of rails, four thougand five hundred miles in length,

stretching from New York to Son Francisco. For a moment they could see the yellow waters of the Missouri, then the town, with six houses of wood and brick in the centre of a rich bown, like a broke in the run bolt which chapp North America round the wont. Doubless, also, as the posterger's in the arrow woul. Doubless, also, as the posterger's in the arrow to be a superior of the property of the arrow to be a superior of the superior than that of the president and secretary of the Wel-doo Institute of Indiance themelies on learning the superior on learning the superior on learning the superior on learning the superior of the superi

min to notice the fact. It would be the explanation of the automisting planetments which the whole would lack be monothing over for some time.

If an about the Albarross had left Cremba, and the Albarross had left Cremba, and the Parkies Railway in its route across the profits the Parkies Railway in its route across the profits Paraga lecked serious for Uncle Prudent and Phil Everns.

"It is rout, then, this abound profit of taking us to

the Antipodes."

"And whether we like it or not!" exclaimed the other. "Robur had better take care! I am not the man to stand that sort of thing."

"Nor am I!" replied Phi Evans. "But be calm, Uncle Profern, be colm."

"Noe am II" replied Phil Evans. "But be calm Uncle Prudent, be calm."
"Be colm."
"And keep your temper until it is wanted."
By five o'clock they had crossed the castirn courties covered with stores and receives, and the Albe-

tries covered with pines and poplars, and the Albatross was over the appropriately named Bud Lands of Nebrasko—a choos of ochre-colored bills, of mountainous fragments fallen on the soil and broken

arous disks

The State of Elinois was left by its northern fromther in less than two hours and a half; and they
crossed the Father of Witter, the Missission, whose

are of knuckbergs there and the terrorsous the Father of Witter, the Missission, whose

are of knuckbergs there could be traced the

towers. And in truth these Bad Lands are an im-THEN evening came the whole basin of the rose high owner to the alturate of the Albatross.

imaginary ruins of mediaval cities with forts and

dungeons, peoper-box turrets, and machiculated

to trouble the quiet of the starry firmsment. Long search of water and pasturage. And when they ceased, the trampling of the grass under their feet a for a wild est or a courte the Coule Isroms

sage, and abenthe, mincled with the more powerful frigrance of the comfers which rose floating no Tendericot would confound with the cry of a wild beaut.

Westward-Dut Whither?

WHE next day, the 15th of June, about five o'clock in the morning. Phil Evans left his cabin Perhaps he would today have a chance Tom Turner was an Englishmen of about forty-

man of soon, with one of those encernous character-"Shall we see Mr. Robur today?" asked Phil "I den't know," said Terrete. "I need not ask of he had gone cut."

"And when will be come back?"

With this reply they had to be contented. Matters to the correspond it appeared that the Albertons were still steering anoth-west Great was the contrast between the barren tract

The assented was now more than six hundred miles from Osmba, and over a country which Phil Evans oftener of polisades than wells. There were few a park with mountains for bills, with lakes for ponds,

In a few minutes the APatrons glided across the Yelfowstone River, leaving Moons Stevenson on the right, and coasting the large lake which bears the name of the stream. Great was the variety on the lake, one of the highest in the globe, were multitudes divers. In places the steep banks were clothed with

THE cook might have seized the opportunity of the Vellowstone Lake contains in myriods. But the chance of indulging in a catch which assuredly would

In three quarters of an hour the lake year pasted

seouts, Old Faithful, with her plume crowned with

have been miracelous over, and a little farther on the last was seen of the though to Turnish the accract with a pro- element

permanent elcellision be autherranean fire.

at tremendous speed, and that was what had out there out of their reckoning After talking over several hypotheses more or less

discover where they were. During the night the

acronof was at this altitude owing to the elevation of

errest confusion as yet, began to arrest. They were temperature which was not due to a change in the

villages and few inhabitants, the country differing

In the distance a long line of mountain creets, in

weather, for the sun shone in sureth solenfor,

house had fallen 54 millimeters, thus indicators an

ROBUR THE CONOUEROR

incomperable spectacle, unique in the world, for he did not appear on deck. Was it, then, for the sole pleasure of his guests that he had brought the aeronef above the national domain? If so, he came not

himself during the possage of the Rocky Mourniss, which the Allatrons approached at about seven o'dock, which the Allatrons approached at the out seven o'dock, and the allatron would clear the lighter rights of the chair, and unit again over Oregon or Unit. But the minister was ministensity, association to the higher rideos. There are many of association to the higher rideos. There are many of

Robur must evidently have been familiar with this

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through which they could glide, such as Bridger Casyon, through which runs the Positic Rallway size the Mornison territory, and others to the north and the Mornison territory, and others to the north and the was through one of these that the Abbatrons has done through one of these that the Abbatrons headed, after abactering speed so as not to dush against the walls of the carryon. The sterremm, with a surcessa of hand readered more effective by the surchrowaces of the radder, naneswerench as critic to mathematical of the radder, naneswerench as critic to

in the week a close reconstruction. The spike of all the including its close of the tree advocation of "lighter them sar," they could not help belong sweprised at the perfection of this engine of aerial locotation, but they were considered to the country of the

waitid attracted the attention of Unch Prodent and Full Essan.
It was a train on the Paride Railiway on the read of Sait Lake City.
And then, in observable the no evide secretly given, And then, in observable the read of the training of the read, which was ageing at fair goods. She was immediately slighted. A few heads aboved themselves at the dors of the cars. Then summerous passengers crowded the gurgonys. Scree did not heatists to climb on the root of get a better rise of the bygon.

dush on the roof to get a letter rive of the flyes models. Cheen some floating up brought as if receiving several receiving several receiving several several receiving several several moderate the region to an order classing several several moderate the region to an order control of the receiving several several moderate the region to an order control several receiving several moderate the region to an order to the receiving several several region and several on the receiving several region and several moderate the receiving several region and several several region an

no veter, 'I am Onto Proceed of Princeposis'.
And the secretary followed sair with, ''Q am Phil
Evans, his colleague!" Their shows were lost in the
thousand cheers with which the passengers greeced
the arroref.
Three or four of the cours of the Abstrona had so.

"We take creately reach San Francisco before signific," and PHE Revision.
"And there?" asked Under Practica. It was its vicility specialty when the Storms. It was its vicility specialty when the Storms. It was the vicility specialty when the Storms. It was the vicility specialty when the Storms of the Storms

neared on the deck, and one of them this sollows

reflected the solar rays as if it were an immense

sand saints can worship at their case. This vast

It variabed like a shadow, and the Albatrosa sood

not felt, as it surpassed that of the chasing wind.

which the Sierra separates from the golden bands of

"That cought to be the Mormon capital, Salt Lake

out a rope, an ironical way of offering to tow them.

And then the Albatrons resumed her original speed,
and in holf an hour the express was our of such.

sow on the confines of Americal. We think the time has come for this piles to end."
"I cover fotor," said. Rolar,
He raised has head, "Bar Albatrons swiftly dropped sowards the ground, and at the same time such speed was given her as to drive the princers into their cabes.

As soon as the done was size, Unde Prudent exclaimed, "I could strangle him!"
"We must try to escape," and Phil Evans.

A long macrons greeted their ears. It was the beating of the surf on the seashore. It was the Pacific Ocean!

CHAPTER X

The Web Pacific

JNCLE PRUDENT and Phil Evens had quite made up their princip to escape. If they had vigorous near who compound the erw of the servest they might have tried to succeed by main force. But as they were only two—for Fryeding could only be worted to be succeed by main force. But were not to ach brought oil. Here i recovers much be had to strategy as een as the Albatreas again took the ground. South was whet Phil Evens cedeworth.

has no strately as soon as the Adarress again boxe, the ground. Such was what Phil Evens condensored to impress on his insoche colleage, though he was in constant fear of Predent aggravating matters by some premature outbreak. In any case the present was not the time to attempt anything of the wort. The servance was averaging any over the North Pacific. On the following morning,

ROBUR THE CONOURROR the coast ourses off from Vancouver Island up to experience around. She enemed to skins the about surface of the sea, which lay obstening in the our ceded by Russin to the United States in 1867-it was shine about a hundred feet hexanth. Uncle Prodent the end of the curve, of her course remained unthey did not meet with Robur, who walked shout How long the right appeared to be to the two The crew, as a charge from the ordinary routine when there is barely any might along the sixtists Either from emitten or meestion Robur was in no hurry to leave his deck-house. When he came out with the ordinary herocon, the Fletcher fess, or the And now Preceding ventured out of his cable. His eyes red with alceplesaness, and dazed in their look he tottered alone like a man whose foot feels it is That done, the negro stumbled along to the rail. At the shout of "A whale! a whale?" Uncle Prudent of his belance. Evidently he wished to view the Chen he shook it to make sure it was firm; then he The error were all on deck. "Shall we try, sir?" nsked Tom Turner What a shout! And how quickly be fled! And In the engine-room the engineer and his assistant to them. The Albetross drooped towards the sea, There was no ship in sight-of that the two col-"The sea title sea!" he cried. And Prycullin would This cook was a Prenchman, and rephably a Gascon, has name being François Topoge. If he Topoge find himself in the service of the engineer error of the Albatross? We can hardly say; but in any case he spoke English like a Yankee. *Eh, stand un!" said he, lifeme the meero by a viscrous armed with a shaft having a barbed point. Robus-"Master Torone!" said the near fellow whelever "At your corning Presettin" cision the Albetross amwared to his orders seemed a living being, of which he was the soul.

"A whale! a whole!" shouted Tom Turner, as the "Because everything must end." back of a cetacean emerged from the surface about "If we are to fall, it is better to fall in the sea," "We shall be drowned but we shall not be smoothed Tom Turner selzed the arquebus, which was rest-The pest moment Frecollin was on all fours. priectile, attached to a long line, cutered the whale's body. The homb, filled with an explosive compound. During this day the seconed was only driven at

burst, and shot out a small harpoon with two branches, which fastened into the annual's firsh, Uncle Prudent and Phil Evans, much against their will, became greatly interested in the spectac The whale, seriously wounded, gave the sea such a slap with his tail, that the water dashed up over the while the line, which had been previously wetted in

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a tub of water to prevent its taking fire, ran out like lightning. When the whale rose to the surface he started off at full speed in a northerly direction. was towed in pursuit. Besides, the propellers had

and the ship followed him. Turner stood ready to cut the line in case a fresh plunge should render this For half an hour, and perhaps for a distance of six miles, the Albatrons was thus dragged along, but it was obvious that the whale was tiring. Then, at a gesture from Rober, the assistant engineers started

the propellers astern, so as to oppose a certain resistance to the whale, who was gradually getting Soon the aeronel was riiding about twenty-five feet above him. His tail was beating the waters with incredible violence, and as he turned over on his back

an enormous wave was produced. SUDDENLY the whale turned up again, so as to take a header, as it were, and then dived with

The aeconel was dragged to the very surface of the water. A whiripool was formed where the anideck as if the acronel were a thip driving against

A few minutes afterwards the whale returned to the surface-dead. From every side the birds flew down on to the carcass, and their cries were enough to deafen a congress. The Albatross, without stor-

ping to share in the spoil, resumed her course to the In the morning of the 17th of June, at about six o'clock, land was sighted on the horizon. This was the permants of Alaska, and the lone range of break-

The Albatross glided over the barrier where the can Company. An excellent business is the capture of these amphibians, which are from six to seven feet mirable files, ranged in line of battle, and countable

Although they did not move at the passage of the Albetross, it was otherwise with the ducks, dayers, and loons, whose husky cries filled the air as they disappeared beneath the wayes and fled terrified from The twelve hundred miles of the Behring Sea be-

among the deserts of Eastern Asia, nor on the coast of the sea of Okhoisk, Evidently the Albatross was bound for Japan or China, and there, although it was not perhaps quite safe to trust themselves to the mercies of the Chinese or Japanese, the two friends had made up their minds to run if the acronel But would she stop? She was not Hor a bird still had food for many weeks, and her organs were of marvelous strength, delying all weakness and During the 18th of Tune she swent over the penin-

of Kantschutka were traversed during the twenty-

four hours of this day and the following night Uncle Prudent and Phil Evens found that there was

into execution. Flight was not to be thought of

sula of Kamaschetka, and during the day there was a schew. Then she rose again to cross the Sea of Okhotsk, running down by the Kurile Isles, which charnels. On the 19th, in the morning, the Alba-Then there came on a fog so dense that the aeronef to hinder her passage, no mountains against which there was risk of being shattered in her flight. The

country was only slightly varied. But the for was very disagreeable, and made everything on board the Albatross was soon clear of the fog and in the sumy regions of the sky. Under these circumstances, Uncle Prudent and Phil Evans would have found some difficulty in carrying out their plan of escape, even admitting that they could leave the During the day, as Robur passed them, he stopped

ship caught in a fog from which it cannot escape is keeps its whistle or its horn going. It must reduce its speed, and any instant a collision may be expected The Albatross has none of these things to four. What does for matter to her? She can leave it when the chooses. The whole of space is here."

"Uncle Product," said Phil Evans, "it seems that this astorishing Albetross never has anything to

"That we shall see?" answered the president of The for lasted three days, the 19th, 20th, and 21st sama. When the curtain of mist was drawn aside

villas, pardams, and parkis. Even without seeling if Robur half recognized it by the backing of the linumerable dogs, cries of the birds of prey, and above all, by the calaverous cloer which the bodies of its executed criminals gave off into space. The two colleaguess were out on the deck while the engineer was taking his observations in case the thought it best in continue his course through the fog.

ROBUR THE CONQUEROR

recupin it could be continue in a course investigation to top,
"Certification," said be, "I have no reason for concading from you that this town is Tokio, the capital of Japan,"
Uncle Prudent did not reply. In the presence of

of Japan,"
Uncle Prudent did not reply. In the presence of
the engineer he was almost choked, his lungs were
short of ale.
"This view of Tokio," continued Robur, "is very

curious."

"Curious as it may be—" replied Phil Evans.
"It is not as good as Pekin?" interrupted the engineer. "That is what I think, and very shortly

engineer. "That is what I think, and very shortly you shall have an opportunity of judging." Impossible to be more agreeable? The Albatross then gliding southeast, had her

course changed four points, so as to head to the eastward. CHAPTER XII

Through the Himshyas

URING the right the fug cleared off. There were symptoms of an approaching typhoton
—a rand full of the berometer, a disar-

here symptomic of the becometer, a disappearance of vapor, large clouds of ellipsoid form clinging to a copyer sky, and, on the opposite horiaco, long streaks of carmine on a state-colored field, with a large sector quite clear in the north. Then the sea was smooth and calm and at sunset insured a deen seviete bus.

Fortunately the typhoon broke more to the south, and had no other result than to sweep away the mist which had been accumulating during the last three days.

In an hour they had traversed the hundred and

twenty-from mits of the Corean small, and which to the Dybbon was project and the coast of Claims. the Allaphysics was project and the coast of Claims, the Allasand Zeit de was over the Guid of Preblete, and Alla 20th de was over the Guid of Preblete, and the 20th and 20th de was over the Guid of Preblete, and the Claims of Claims

of a Chinese passile enclosed in another, the Red towe, that is the imperful palase, with all the peaks of its correspons architecture. Below the Albotrons the air was filled with a singular harmony. It seemed to be a concert of Hollan harps. In the air were a hearized kits of differenforms, made of sheets of yolombest, and having at

But immobility an extraoulinary effect was prolayed sample the immortales provision. Bestings of the function and south of other formatchle in instruments of the Camer orchorate, gain reports by the thousand, mortans fixed in hundreds, all were brought into play to source wasy the aeront. Although the Climese astronomers may have recognized the aeroll machine as the moving body that had given he to such disputes, it was to the Celestial million. From the lumblest tandards to the basellemont.

wind these slips, with all their notes varied like those of a harmonicing gave forth a most melantholy surmenting. It seemed as though they were breathing musical oxygen. It saired Robur's whim to run close up to this

aerial orchestra, and the Albatross slowed as she

girled through the musical waves which the kites

The crew of the Allatrons troubled themselves.

The crew of the Allatrons troubled themselves very little about these demonstrations. But the strings which held the kirts, and were tied to fixed pags in the imported gardens, were cut or quickly handed it; and the kirts were other drawn in regoldy somnting loader as they sank, or else fell life a little skot through both wings, whose song ends with its

A noisy fantase escaped from Tom Turner's trunpost, and drowned the final notes of the nerial concert. It did not interrupt the errestaid festiliate.

At last a shall exploded a few feet below the Albatroos, and then she mounted into the trunceesfelse
regions of the sky.

Nothing happened during the few following days

h, acrossed kopt on her course to the southwest, thereby a showing that it was intended to take her to India. Every the heavy steel the south of the her to India. The heavy that the sength of the heavy that the south of the heavy that the heavy that the south of the heavy that t

or in trace concern or sign nate-times without vegecless disk, with size and these roots years had been extended to the size of the size of the size of the the glitzering beds of saft, black surrounded by learn one in-torest, which sy whole sweeping over all.

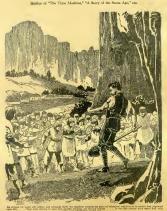
The harometer indicated an allotate of thetern either than the best of the size. At the size of the size of the size of the size of the size, that makes the size of the northern bening the size of the at marked of the northern beningbers, was only a size, think above treasing. This coil, considered with the control of the size of the size of the size of the size of the total control of the size of the total control of the size of the size of the size of the size of the total control of the size of the size of the size of the size of the theory of the size of the size of the size of the size of the theory of the size of the theory of the size of

to the control of the

size of a carrier pigeon, sl town of western Thibet, th of Gari Khonum.

On the 27th of June, Uncle Predent and Phil Evens sighted an enormous barrier, broken here and

The COUNTRY OF THE BLIND by H.G.Wells



Christorico, one hundred from snows of Cotopaxi, in the wildest wastes of terrous mountain valley, cut off from the up there, he said, to buy them holy help against their ago that valley lay so far open to the world that men ishly, a men all unused to the ways of the lower world, telling this story to some loon-eyed attentive

THE COUNTRY OF THE BLIND

achi and all the fish floating dwng even as far as and one whole side of the old Aranca crest stirned stroy from that remateness! The stream that had men. But one of these early settlers had chanced set going develor-of into the legend of a rece of blind men somewhere "over there," which one may still possessions he had left up there, and start life over

again in the lower world. He started it again but He told of his reason for venturing back from

a RREE hundred miles and more from

chiffs of gray-green rock were exposed by cliffs of

valley is peither rained nor steines gave a rich green Wil take many things for geneted in they would multiplied, and but one

mar it greatly. A strange disease had come upon older children also-blind. It was to seek some

effectual shrine-to be created in the valley; he want-

ed relies and such-like potent things of faith, blessed

ND amidst the lettle population of that now iso-A ND amidst the little population of that now as-lated and forgotten valley the disease ran its young now but dimly, and the children that were born to them saw never at all. But hie was very easy in

wallet he had a hor of sorius where for which he

shrunken rivers in the gorges up which they had come. The seeing had become purblind so gradually that they starcely not d their loss They guided the sightless vognisters bither and thither until they stone. They were a sample strain of people at the first, unlettered, only slightly touched with the Sounish civilization, but with

of birth and heredity sent one who had an original leaving their effects, and the little community grew

is the story of that man

Onireo a man who had been down to the sea and had an acute and enterprising map, and he was taken on three Swiss aurides who had failen ill. He climbed here and he climbed there, and then came the attempt

the accident has been written a dozen times. Pointer's

no regiv; shouted and whistled, and for the rest of As the morning broke they saw the traces of his a steep slop of snow, and ploughed his way down it in the madet of a spear avalanche. His truck need straight to the edge of a frightful precipice, and beout of a narrow, shig-in valley, they could see trees many Caustry of the Blind, nor distinguish it in any way from any other parrow streak of unland valley. Un-

to the war before he could make another attack. To

A ND the man who fell survived.

At the end of the slope he fell a thousand feet, out a hone broken in his body; and then at last came bursed acticles a softening bron of the whole masses so, out until he saw the stars. He rested flat upon his chest for a space, wondering where he was and

what had barnened to him. He conlared his limbs. and his cost turned over his bend. His knife had once from his reviest and his hat was lost though he

are evaporated by the chastly light of the rising seen the terrestrict fight he had taken. For a while he hay, gazing blankly at that vast pole cliff towering above, rising moment by moment out of a subsiding tide of darkness. Its phantsenal, mysterious branty held him for a space, and then he was seized with a peroxymu of sobbine hughter. . . . After a great interval of time be became aware stream tord. He samppled to his feet, aching in beside a boulder, drank deep from the flask in his He was awakened by the singing of birds in the He sat up and perceived he was on a little alo at the sky. The surge between these precipioes rais cast

down what was now a moonly and practicable slope.

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man which percurs. He found it ensur than it then after a rock climb of no particular difficulty, to above upon green meadows, among which he now

tempt in the afternoon, and Pointer was called away with its bouses was all the brighter for that. He

asserted and more unfamiliar. The greater part of its

was enclosed on either side by a well broad high

that a propher of nothe record with black and white res hither and thether in an orderly manner. The casual and hipsiedy-pireledy applemention of the gray, sometimes drab, appetimes state-coloured or me first brought the word "blind" into the thoustes. From your Boroca, where there are a hundred thousands of people, and where the city passes can of "Sight?" muttered Pedro, "Sight?" "He comes" said the second blind man, "out of H E descended a stoop place, and so came to the wall and channel that you about the valley, year

our ever on either side of a central street of

solitary window broke their even frontier. They

were parts-coloured with extraordinary irregulanty, smeared with a sort of plaster that was cometimes

THE COUNTRY OF THE DITY

exempts of Jame cioth and boots and belts of ear floor. They followed one another in smale file.

a siesta, in the remoter part of the meadow, and nearer the village a number of recumbert children.

web freedom. But they did not sensor to see him selves towards the mountains far away to the right. When at last, after much shouting and wrath terrends told. Convection had sprung upon him, and a

their ears directed towards him, indiring ham by has shronk away. There was an expression near awa

"s man it it—a men or a spirit—coming down

back to his mind, and through his thoughts run this old properh, as if it were a refrain-

"Come bother," said the third blind man, following found they thought that organ, with its flattering lids, a queer thing in him. They went over it again.
"A strange creature, Corren," and the one called Pedro, "Red the coarseness of his hair. Like a

wards him, each with a hand outstretched. He sterood back from the advance of these spread

his motion and clutching him neatly.

"In the Country of the Blind the Opposed Man

And very civily he gave then greeting. He talked to them and used his even

"Where does he come from brother Pedro?" asked

"Over the mountains I come," said Nunes, "out

"Down get of the weeks!

"Rough he is as the rocks that begot him," said Corres, investigating Nunea's unshaven chin with a soft and shirliff moist lund, "Perhans be will grow tion, but they gripped Fun family.
"Carefully," he said again.
"He sucaks," said the bird man "Certainly he

"Ugh!" said Pedro, at the roughness of his cost.
"And you have come into the world?" saled "Out of the world. Over mountains and planers. right over above there, half way to the sun. Out of the great his world that men down, twelve days." They scorcely seemed to head him. "Our fathers

have told us men may be made by the forces of Notere," said Correa, "It is the warmth of things "Shout first," said Correa, "lest the children be

"See?" said Corres.

"Yes, see," said Nonez, turning towards him, and "His senses are still imperfect," said the third

hind man. "He stumbles, and talks unmessing words. Lead him by the hand." "As you will," said Nunce, and was led slong,

It swemed they knew nothing of sight

Well, all in good time he would teach them He brard people shorting, and saw a number of

54 AMAZING STORIES He found it taxed his nerve and patience more had armen among them and questioned the sheeds

than he had univipated, that first encounter with the population of the Country of the Blind. The place serred larger as he drew near to it, and the smarted phastoning squeezer, and a crowd of children and men and werms (the women and girls, he was pleased to note, had some of them quite woret faces, for all that their eyes were shut and surface) came about hon, bolding on to him, touching, him with sold, sensitive hands, suciling at him, and littening at every word he spoks. Store of the madern and child very word he spoks. Store of the madern and child

that their ryes we make what studes about the contraction of the contraction of the contraction of the conbon, bolding on to lim, touching lims with soft, sensitive bands, surelling at him, and littering at every word he spoke. Scone of the madien and chiefdern, however, topt about as it alread, and undeed law wice seemed cears, and rule based their softer somes. They mobiled him. His three guides legs to the contraction of the reads, "Bugsta," he will must not of the reads, "Bugsta," be said. "Bugsta. Over the mountain crests."

crests."

"A wild man—using wild weeds," said Pedro.

"Did you bear that—Bogots? His mind is hardly formed yet. He has only the beginnings of speech."

A lutle boy supped his hand. "Bogots?" he said mockingly.

"Ay! A city to your village. I come from the great world—where man have eyes and see."
"His name's Bogota," they said.
"He stumbled," said Corres, "stumbled twice as

"Bring him to the elders."

A ND they threat him suddenly through a dozeway A into a roten as back as pitch, save at the end there family glowed a fire. The crowd closed in behind him and that out all but the fastest plemes the first many threat of the same and the s

struggled against a number of baseds that clusched him. It was a one-sided right, An inkling of the structure came to him, and he hay queet. "I sell down," he saids, "I couldn't see in this prothy darkness." There was a pance as if the unseen persons about him tried to underestand his words. Then the voice

him tried to understand his words. Then the voice of Corea saul: "He is but newly formed. He stumbles as he walks and nurgles words that mean nothing, with his specifi." Others also said things about him that he heard

"May I sit up" be asked, in a pause. "I will not struggle against you again." They consulted said let hun rise. The voice of an older man begun to question him, and Numes found himself trying to explain the great world out of which he had fallen, and the sky and mountains and sight and such-filler mayeth, to these

The Work of an older shan began to question hun, and Amme found himself trying to explain the great and Amme found himself having to explain the great for the hard had been and the sale a

ste estudiese ears and fingerenge. Slooly Nimes realised that I take I that I may compensation of souther and reverence that I take I that I may be expensioned to estudie and everence and the I may be expensed to the I ma

from their seeing days, and had discussed all these things as idle fancies, and replaced them with new

had shriveiled with their eyes, and they had made for

themselves new magnations with their ever more

Names greatly will be thought of the lards.

It with on to tell Names how this time had been divided from the warm and the cold, which are the divided from the warm and the cold, which are the cold that the cold

They brought his food—linea's milk in a houd, and rough saided brend—and led him leto a knally splace to eat out of their hearing, and alterwords of stumber until the chill of the mountain event sharbered soc at all. In place where they had let it is not to be a similar to the control of th

circumstances of his arrival over and over in his mind.

Every now and then he laughed, sometimes with amassement, and sometimes with indignation.

"Unformed mind" he said "Son to senses yet!

They little know they've been insulting their heaven-

sent king and master. I see I must bring them to reason. Let me think—let me think."

He was still thinking when the sun set.

Namer had an eye for all beautiful things, and it stermed to him that the glow upon the snowfelds and whether that now shout the valley on every side was

c. Notifit fact an eye for all resulting things, and it extend to him that the glow upon the rowefields and eglociers that rose about the valley on every side was the most beaunful thing he had ever seen. His eyes went from that inaccessible glory to the village and irrigated fields, fact sideling into the twilings, and irrigated fields, fact sideling into the twilings.

At that he stood up smilling. He would show these

changed; the story of the outer world was faded and changed to a child's story; and they had eeased to concern themselves with appthing beyond the rocky (diage. "Ya bo there, Bogotat Come hither!" THE COUNTRY OF THE BLIND

Nunez followed a lettle amoved. "You'll learn," the blend man answered, "There is "Has no one told you, 'In the Country of the Blind "What is blind?" asked the blind man carelessly

He laughed nonclessly, and made two stealthy

"Trample not on the grass, Bogota; that is not

The owner of the voice come running up the per-

He stepped back into the pathway. "Here I am,"

OUR days passed, and the fifth found the King It was, he found, much more difficult to proclaim himself than he had supposed, and in the meantime.

was told and learnt the manners and customs of the about at right a particularly inksome thing, and be They led a sample, laborious life, these people, not oppressively, they had food and clothing suffi-

It was maryellous with what confidence and needof the radiating paths of the valley area had a conregularities of path or meadow had long since been become marvellously acute; they could hear and and fork was as free and confident as earden work fine; they could distinguish individual differences as readily as a doe can, and they went about the tendmaintained stoutly the world had neither end nor root rich as they supposed, they said his thoughts were wicked. So far as he could describe sky and clouds to things in which they believed-it was an article of faith with them that the cavern roof was exquisitely smooth to the touch. He may that in some

sought to awart himself that he found how casy and He rebelled only after he had tried persussion

of right. "Look you here you nepple," he said.

surl, with avolids less red and sunsen than the others.

"There are things you do not understand in me him; they set with faces downcast and ears turned

of the matter altogether, and tried to show them the scent, and he too them as much. "In a more wrise, he prothesied, "Pedro will be here." An old man reteen, and then, as if in confirmation, that individual as he drew near turned and went transversely into outfaced him, and was afterwards hostile to him Then he induced them to let him go a long way up the slowing meadows towards the wall with one complacent individual, and to him he premised to decould see or tell nothing; and it was after the failure

He hestared, and found them all aware that he had anatched up the spade. They stood alert, with "Put that smade down," said one, and he felt a sort of helpless horror. He came near obedience

Then he thrust one inclewards against a horse wall, and fled past him and but of the village

HE went schwart one of their meadows, leaving a track of trampled grass beland his feet, and He felt something of the knoyancy that comes to all houses again, and blind men, whirling smades and stakes, were running with a sort of reasoned swifea tall man rushing forward and swiping at the sound

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speaking frequently to one another, and ever and

The first time they did this Nuncz langhed. But of the corden, and then his varue discosition to do

He also stood still, gripping his spade very tightly in both hands. Should be charge them? The pulse in his ears ran into the rhythm of "In

the Country of the Blind the Ouc-eved Man is Should be charge them? He looked back at the bork and unclimbable wall were now coming out of the street of houses.

"Bogota!" called one "Bogota! where are you? and directly he moved they converged upon him. 'I'll hit them if they touch me," he swore Heaven, I will, I'll hit " He called alond, "Look

here. I'm going to do what I like in this valley. Do we hear? I'm going to do what I like and go where They were moving in upon him onickly, groting, buff, with every one blindfolded except one,

"You don't understand," he cried in a voice that

Borota! Put down that spade, and come off the The last order, grotesque in its urban familiarity, "Till burt you "he said ashbing with emotion, "By

He began to run, not knowing clearly where to a dash to escape from their closing ranks. He made riphed in on one another. He sprang forward, and then saw he must be carebt, and craich! the smale had struck. He felt the soft thud of hand and arm,

wide at his antagonist, and whinled about and fled, He was same-stricken. He ran furlands so and pursuers until it was pained, and he had stumbled

and the man was down with a will of pain, and he Through! And then he was close to the street of

He heard steps behind him just in time, and found

rocks, to the surprise and dismor of a young llama. who went leaping out of sight, and ky down sobbing He stayed outside the wall of the valley of the Bind for two rights and days without food or shelter, and meditated upon the unexperied. Dur-

of fighting and conquering these people, and it grew THE canker of civilisation had get to him even in Bogota, and he could not find at in himself to go assessingtime them all. But-spaces or later he must

He tried also to find food amone the nine trees, to at night, and-with less confidence-to each a llurus by artifice in order to try to kill it-perhaps by hamthe wall of the Country of the Blind and tried to make terms. He crawfed along by the stream, shout-

talked to him "I was mad," he said. "But I was only newly

Then he went without intention, for he was very

They asked him if he still thought be could "see." "No," he said. "That was folly. The world means pothing-less than pothing? "About ten times ten the beight of a man there is a roof above the world-of rock-and very, very know That refined his submission. But they in-

THE COUNTRY OF THE RUND

rice that covered their classic character than it asmost doubted whether indeed in was not the visits of hallmends in an of secting it overhead. So So Mane became a closure of the Country of the So Mane became a closure of the Country of the So Mane became a closure of the Country of the profits and became individualities and familiar to ham, while the world beyond the montation became none and more remote and turned. There was Yarch, his master, a shirtly sum when not armoyed; there was Perlot, Yarch's orphew, and there was Medinasareth, who was the youngest duplier of Yarch's

on containt tearry with states touching in the reason's whole treation. Her closed cyrlinks were not enable and red after the coasson way of the valley, but he as chough they might open again at any merent and she had long cyclabia, which were considered agree disligaration. And her voice was strong, an agree disligaration of the valley south of the containing of the valley south of the containing of the valley south of the containing th

The waterfolder, he sought opportunities of doing the waterfolder, he sought opportunities of doing her little services, and providing the form of the document lam. Once at a receively goldering they are document lam. Once at a receively goldering they are sever, the hard once upon the sought and the sought close it. Then very treading one returned his greesawe. And one shay, as they were at their most fire the duriness, he felt har hard very softly arefold him, and so it chanced the fire lengt then and he save the trusteness of the Takes.

In sought to greak to be:

It sought to the was stiting in

the sound to her controlling. The highs made her

a thing of other and spittery. The highs made her

elect and told her be lived her, and told her have

beautiful the secret to thin. He had a love's weige,

the spitte with a tender reverence that came near to

acce, and the had never before been tooched by

advantant. She made him mo definite answer, but it

was clear his works fromed her.

was clear his words pleased her.

After that he talked to her whenever he could to
an opportunity. The valley become the world
hem, and the world beyond the mountains where in
level in sunlight seemed no mores than a fairly tale
would some day pour timo her ears. Very trinativ
and finishly he erole to her of sloth.

There was from the first wey great opportune to the marriage of Nomes and Idealm-sarrely; not so much because they whole her as because they had have as being apart, as dist, incompetant single above the parmisuhle level of a man. Her sucters exposed in history as bringing effected on them all and old Yazeds, though be had feerned a port of lishing for his clause, beliefers are, shoots his head and such the high could not be. The young men were all angry in the wide of corrupting the race, and on larger in the wide of corrupting the race, and one

though it was a guilty indulgence. She did not be-

His love lost its awe and took courary. Presently

is seeing, even by twolight, and after that fight was over no one was uisponed to raise, shand against him. But they still found his narrange impossible (Old Yanob had a tenderness for his last little daughter, and was graved to have her were popen his blookler. "You see my deem, he's in other. He had delaxions; where the cent of anything right."
"How," were Methin-stance! "But the's better "In how," were Methin-stance! "But the's better.

other man in the world. And he loves me—and father, I love him."

OLD Yeob was greatly distressed to find her incompable, and, beniete—what made it more distressing—he bled Nurett for many things. So went and as in the windowless coursel-than loc he

and solve the proper time; we a decree can a sea on a size of the proper time; we are decree can be come as a size of the size

"If have examined Bogota," he said, "and the case is clearer to me. I think very probably be might be recurred."

"That is what I have always hoped," said old y Yacob.

"His brain is affected," said the blind doctor.

The after recommend many.

"His brain is affected," said the blind doctor.
The olders manuared asser.
"Now, what affects a ser."
"Ah!" said ded Yacob.
"This," said the doctor, answering his own question. "Those outer things that are called the eyes.

tion. "Those queer things that are called the eyes, and which exist to make an agreeable soft depression in the face, are dissoudd, in the case of Bogota, in such a way as to affect his beain. They are greatly distended, he has eyelashes, and his cyclid move, and constournthy his brain is in a state of constant.

"And I think I may say with reasonable certainty that, in order to cure him completely, all that we

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"Then he will be perfectly same, and a mite admirable citizen "Thank Heaven for science?" said old Yacob, and

But Nunez's magner of receiving the good news struck him as being cold and disappointing.
"One might think," he said, "from the tone you

take that you did not care for my daughter It was Medina-sarcté who persuaded Nunez to "You do not want me," he said, "to lose my gift of

aight? "My world is sight

"There are the beautiful things, the beautiful little Baltimess and softness on a more of fur, the far sky with its drifting down of clouds, the sunsets and the have sight, to see your sweet, screne face, your

and durkness, that horrible roof under which your A disagreeable doubt had arisen in him. He

· She paused. "Yes," said be, a little apprehenoively "I wish sometimes-you would not talk like that." "I know it's pretty-it's your imagination. I love He felt cold. "None?" he said faintly

stopped, and left the thing a question

She sat quite still "You mean-you think-I should be better, better perhans-He was realising things very swiftly. He felt also sympathy for her lack of understanding-

sympathy near akin to pity. how intensely her spirit pressed against the things she

her ear, and they sat for a time in silence "If I were to consent to this?" he said at last, in a

"Oh, if you would," she sobbed, "if only you would?"

FOR a week before the operation that was to raise him from his servitude and inferiority to the level of a blind citizen. Nunez knew nothing of sleep, and off theoreth the warm would hours, while the others stumbered hoppily, he sat brooding or wandered aimtake him up to the precipite that came below the consent, and still be was not sure. And at last work-

before she went apart to sleep.
"To-morrow," he said, "I shall see no more."
"Don beart!" she anywerd, and pressed his hands "They will burt you but little," she said; "and you are going through this pain-you are going through it, dear lover, for sec. . . . Dear, if a woman's heart my dearest with the tender voice, I will repay." hers, and looked on her sweet face for the last time

something in the rhythm of them threw her into a He had fully means to go to a lonely place where the meadours were beautiful with white parrisons.

and there remain until the hour of his sacrifice should this blind world in the valley, and his love, and all, went on, and passed through the wall of the current

soured over them to the things beyond he was now to He threight of that great free world be was parted from, the world that was his own, and he had a a place of polaces and fountains and statues and

journey, day by day, from great Bogota to the still vaster world beyond, through towns and villages less sea, with its thousand islands, its thousands of islands, and its shire seen direly far away in their incessant journeyings round and about that greater world. And there, unpers by mountains, one saw the sky-the sky, not such a disc as one saw it here, but an arch of immeasurable blue, a deep of deeps in which the circling stars were floating

His eyes scrutinised the great curtain of the mountains with a keener inmire For example, if one went so, up that gully and to among those stunted pines that ran round in a sort of

above the grope. And then? That tales might be menaged. There serhaes a climb might be found to snow; and if that chimney failed, then another far-

THE COUNTRY OF THE BLIND

then. Then one would be out suon the amber-ha He glanced back at the village, then turned right

When surset came he was no longer climbing, but

From where he rested the valley seemed as if it

at hand were dreached with sobile beauty-a year of green stineral percing the gray, the flash of crystal orange lichen close beside has face. There were does

were at a not and nearly a mile below. Already it was

The glow of the sunset passed, and the right came,

The Metal Emperor Author of "The Moon Pool," "The Face in the Abyss," etc.

If you were amazed and thulled by "The Moon Pool," you will find that "The Metal Emperor"

There smally has never before been such a story as this. Imagine if you can thinking reasoning

One of the most absorbing and thrilling tales that has ever been penned. This story runs sensily

What Do You Know?

READERS of AMARYOE Streets have frequently commented upon the fact that there is more actual impa-lodge to be pained through reading its pages than from many a trathool. Mercuser, most of the attribuare twitten in a popular wells, making it possible for any one to group exportant facts.

The questions which we give below use all answered on the pages as lested at the end of the questions.

What is enotice? How in it produced? What glands are involved? (See page 880) When do seemd velentame crase to affect our seaso? When do other velentames to affect our seaso? When do other velentames begin to affect

What American balloopiets periobed in Lake What are the three sugredients of guspowder?

HICKS INVENTIONS WITH A KICK

By Henry Hugh Simmons
THE ELECTRO-HYDRAULIC BANK PROTECTOR



HICKS: INVENTIONS WITH A KICK HE maid brought in a card. I took it, read it, and threw it in the waste basket

said in a voice load enough to be I tell you I sat in my chair like petrified. Since

hen to talk me into fixing up another demonstration disaster. I had been dodging those people on the

As I sat there specchless. Hicks arbanced and slowly I unwrapped it. Hicks, in the meantime, had

The click of the box, as I snapped it shut, brought

"Hicks," I said hoursely, "get? Get out-this in-I had expected a bracen smile and a smart answer

are right. Now I know you wouldn't let me nay must take the load off my mind by accepting this "And besides, there is something else about that case. You haven't seen all. Turn it over and have

The Reason Why TURNED the cigarette case over. On the back

COMMEMORATING THE INITIATION OF THE HICKS ELECTRO-HYBRAULIC BANK PROTECTOR

I read and below was the crypcic emblem-

"What, been initiating another invention?" said. "How did it come off this time?" "Er . . . not bern, exactly, O'Keefe" said Hicks "but poins to. Now just a minute, --don't say any ferent. The burnt child dreads the fire, O'Koefe and I have learned my lesson. This is all right, and

of the Protector in a bank is just being finished

He couldn't have said more if he had sallerd a Appeal to my penerosity and I am sunk. I suppose month. I knew E. F. Croffet. In fact, he had re-

a look."

WITHOUT a swenter, the Electra-Hydroxite Bank

"I'll go if you say so," Hicke resumed, rising. "I emotion. "Stay!" I said. "Don't

the way it is. I know he

think that I am unsen erons. Give me your hand-I know you meant no Hicks shock hands with me so hard that I got a

headache.
"But," I said, "that eigerette case—I really can

"You must?" eagerly returned Hicks. "Can't let spoiled a suit. . "Two suits," I said, reminiscently.
"Two suits," said Hicks, reddening a little, "you ing chances was not in E. F. Croffet's dictionary. All

hearted, pugheaded tightearth. If he had commit-

"He was want me to be there, Hicks, count on me

"Thanks, old boy!" Hicks heartily responded "I am glad to say that the others seemed to feel the same way. You know, O'Keefe, life means That's why I came here. And that's why I wrote

the others, sending each of the men a golden cigartitle case like years and each of the women a rolden

vanity case. I have heard from four, and I expect to hear from the rest to-day. I am sure I will."

The Great Day

A S we agreed, I made my appearance at the Fourth Street branch of the Suburban Ma-

A possible series of 0 obselve Friday maening. There was one directional way for the Markov and the 18th. I can not superstition, but I was worried for a while about that combination But faully I told suppelf that I was sufficiently in the markov and the See Mark

in the respect and the new deficies was all the receipt to the broom one the public. But of the space was much a long room persile with the steer of filters circled and third visiting. The procuranty flates, indeed, everything bolded very sense of filters circled and their visiting. The my contrary flates, indeed, everything bolded very sense to be a sense of the college and though of ormatic design, was unbristed by the first other personnes on right up to the college and though of ormatic design, was unbristed by what appears of the college and the personness of the college and the personness of the personness of the personness of the personness of the reason for all the water personness of the reason for all the water personness only increased when I filed, with he detected the personness of the reason for all the water personness of the personness of the reason for all the water personness of the reason for all the reason for all the water personness of the reason for all the reason

be depth hard with me quie enablely. So offers may fremit who be all to the present as a simple process of the process of the

same to years night. The other was Mr. Krage, who was it, course, works, and an incasaire alluswho was it, course, works, and as incasaire allusproved to be his write who and their annual inand his daughters, who had their limited for an other mother's form, with the addition of landy-kegs— —out the best possible combination, I thought Among the remaining speople, I knew Mr. Schemate, the the chief wither of the Salarykan Missimal. And then there was E. F. Croffer himself, a stillash, baddbuild man will for the remaining the course of the salarykan shore of housed man of the remaining speople. brought to mind the picture of an amiable and tenderbearted stude bearing upon its intended victim. He was here, there, and everywhere, converting is an ody and yet reapproper case, full off pride and articlestion. And now he addressed the company. He can backers are perfectly and the contract of the contraction of of the con

Unaccustomed as I Am—

44 REALLY must spologies when I address pool, modestly began the inventor. "I am ter than I could, the underly man presented between than I could, the underlying reasons for the inventors of the Bidds Electro-Hydraule Bank Pressor. But I wish to skeech to you the central idea back of the meetings itself. Mr. Could has releved before the could be the meeting in the could be the country to the could be the could be the could be the could be the country to the could be the c

e prosen contilions. But they are undermanned and herefore handlesped to a good seath, And a more than the continued and the continued and

But the control of th

where he gaight. Whis complicated the problems was that while previously the prompter with the control of the c

troin covers, a were terminated, you may immediate, at first black, yet I am sure you will find it a logical memory. Strange diseases call for strange medicanes, and "You may wonder, for instance, at the idea of and hydraulica, or water under pressure, for a purpose greater to be a surface for a moment. When there is a riot, and it all this scene horders with the colice, with indick such and the stress hoveless, when the colice, with indick such as more process.

HICKS' INVENTIONS WITH A KICK

revolvers, are unable to cope with the situation, when of death and injury, then who is called in? "When the immates of a jail or a madhouse grow

and night, and no punitive measures seem to take effect, when isolation, starvation, straightuckets are of no use, then what is?" Hieles continued, and answering his own question: "Why, water, streams, the riot, ends. No fight has ever been known to last one mirate after the fire hose began to play on the fighters. Men will fight up a hail of bullets, they will brave death from bombs and grenades, they will keep on fighting after they are bleeding from a dozen wounds. But turn a big, powerful stream of cold water on them, and the most ferocious firther

"I use electricity to bring about that sudden re-

lease of the water that is necessary to obtain the

It has been tried out, but, for one reason or another, serious troubles is that, in his rage and disappoint ment, the hold-up man is not to run amuck and left I ber your pardon for a moment "Number note down, Daniels," Hicks called

of which we were assembled, into the interior of the banking room, was shut off. There was a him and

Scientific Facts

"T T may interest you," commented the inventor chromemolybdenum steel, which, when heattreated, develops extraordinary properties. The minimum tensile strength is 180,000 lbs., and it shows a Brinnel hardness of about 600. In a plate such as this, which has a thickness of an eighth of an

Respectful silence greeted this announcement Everybody leoked serious. Somebody whispered

Everybody toosed serious. Somehody wasspered "trensendous" Croffitt and Kragg gravely wagged their heads. There is nothing better than scientific "What is more interesting, right now, however, is that the face of the shutter is formed with a number

is to reflect and concentrate-not light, but water." There was a ripple of excitement. The interest was rising. Apparently imporing this, the inventor "So we now come to the hydraulic part of my

general attack if things do not go as intended. The for instance, place an explosive against some of the "Now suppose we had a four-inch stream of water, under a pressure, say, of two hundred pounds per square inch. If we were to direct this stream against this shutter from a distance, of, say three

system. Let us pause for a moment and see what we want to accomplish. We want to catch the crimmal.

feet, then what would be the effect? "The effect would be tremendous. The power of a stream of water like this is something that carmer be imagined until one has seen it. Presently I shall of what such a stream will do. In the meantime, let will be deflected by the surface of the shutter. As that surface is divided up into a number of concave surfaces having their focl placed at a variety of divided into two dozen smaller streams, will be thrown back with tremmdous force from the shutter. escapable, elemental rush of water aramst which there can be no thought of fight man the face of

and action of any kind, whether concerted or not Why Smith Got Scored

A S the inventor pass of was clear that Hices up-from his face, it was clear that Hices up-was hitting the nave. The whole thing had was hitting the nave at turned out to be a at first seemed odd, but now it turned out to be a wonderful piece of reasoning. Just then Smith

"I am going," he said.
"What for?" Lasked, automished.
"What for! Why, because I am afraid of this lock at the force. Under 200 its, pressure per square inch. Why, I don't feel safe near those

me college, but I. Why, man, you mean to say you studied to be

nates me beyond anything else. "And now you are content to be a cheesemonger mean . I mean to say . . Well, now . . . centrate light. The purpose of these concavities also

I stuttered. I wonder will I ever get over that confounded impulsive way of mine of putting things. I didn't think at that moment that Smith always

AMAZING STORIES For forty ascends Smith said nothing, but re- "A general switchboard," resumed the investor,

were saying.

Gradually Smith's face relaxed and his glunc lost
come of its stody facesessa. After a pause that
seemed like a month, he greated out slowly:

"Well, as I meant to say when you interrupted me,
this steff doctor't look safe to me. Pressure way
too lught. Too much tripper business about those
celetrical corrors. Why, that stream of water teamed

this is a made to say with you descripted seter that the state of the control of the control of the too high. Too much ingger beinges shout these celetrical controls. Why, that stream of water turned on a man would be esough to there him lifty feet. "May be so, but I am staying." I smeamed "Maybe into high. What of R. We can always

"Mayor its too high. What of it? we can arrays get out. We are on the street level. The room is leg. There are deore. You will be missing something, if you go III were you, I'd stay. Come on, stay?"

Smith did not roph. Whether say argument or fear of being thought afreed changed his must, I don't leave a life he stayed. He was unsay, though.

Meanwhile this conversation had lost me Hicko' speech.

"ALVE proctically hidden in the top of this column, and designed to throw the water at

surface, the water being totally defected, boxever, in a person herecast direction and straight out, by reasons of the undensition of the concevities in the shatter to which i referred. White he stream is it issues freem the acode will therefore miss the head of the privac insteading. In four, the feet of the referred with the end of the privacy in the person of the privacy in the person of the reforming water as a defense of the reforming water as a defense of the power of the spray will sail be so great that it will be impossible for any hazman shaing to fishel has to repossible for any hazman shaing to fishel has

The may wonder why I first direct the stream sequent the window. It might seem more perticul against the window I might seem more perticul and surple to direct a sumber of incomes from the wendow against the intruder. But the wond complexes motitiers instead of hisphifying these. Instead of one wake I would need at beats a dector, and they would have to be britt in around the window. You can see sense of the complexious infrardy. And then, whife use in system would wond off the bundst, a would still be interrupted protection. A botth, with

the tipe during, for inciding input son remain on the window still.

"With the present arrangement, not only are all complications avoided, but the torrent of water, bolling over the window, would immediately sweep away and render ineffectual any explosive charge. After all as you see, the underest was here revoys the best

H [CKS muled a little as he noticed how his next focus of reasoning was being appreciated by focus of reasoning was being appreciated by his autherne Remarks next as "use in good," "westderful fellow," "stort he just fine"—this from the worsen-more or less subdated, were to be heard on every side. You can be that I shared in the general

leard in far the operation of the shorter, from the state of the control of the control of the control of the state of the control of the control of the control of other than the control of the White Directory and the control of the control of the week four prompts in the control of the control of the week four prompts in the control of the week four prompts in the control of the control of the control of the tensor of the control of the

"back to the tellers' room and which you can one

a miles of the property of the control of the contr

HIS round step," Hicks said, "is in reality

h it recovable pulsorm. I fig recovaring
h not revelving, because evidentity, it is fixed
h not revelving, because evidentity, it is fixed
to be a seen as the shallner has dropped, it is free
columns it really a sturdepe. I want to sold that
the remainder are the some And as you see here,
only not become a seen and as you see here,
only not become a seen and as you see here,
only not become a seen and as you see here,
only not become a seen and as you see here,
only not become a seen and a seen and a seen and
the proposal seen and a seen and a seen and
and the proposal seen and a seen and
a direction that would be about tangent to the

the whole when he was been ?

"Suppose we were to direct, four tragent streams at the round platform on which the person stands," and the round platform out which the person stands, and the person stands, and the person stands, and the person stands are the person of the water with the prine would be determined by the distriction of the water artems, and the Intrinsical conflictent between the water and the perspectal orders of the water witness, and the Intrinsical conflictent between the water and the perspectal orders of the stands are the person of the

inch, to the body of a person standars on a platform

"Good!" I creed. "Go on!" Some of the company turned reund seal bested as me, but I simply con't help it, I am gone on that stuff. Some day, when I have time, I'll take a course in engineering. Highs hooked around him, pleased, and communed. "So, when we note the four trinle towards strength." mean districtor of the average person, the frictional area presented by the clothing, and the coefficient of friction of the clothing and water. . . ." "Good." I broke in "Good." Fine!" "Why than I find that, after all necessary deduc-

tions are made, an average rotational speed of approximately three handred and forty revolutions per immit abuild be obtained."

I restrained myself with difficulty from patting

I restrained nyself with difficulty from par Hides on the back. Inwardly I sween he she have one of those two bottles of Hennessy Five! I had at home. As for the company, they were h

were whispering in that impressive way that bankers have. What Hanners to the Robber

We returned rively, possibly the instance has placeful-makes in no story choice. The utility soldeshy lodes into the smalled of a gain William of the rively and the soldeshy lodes into the smalled of a gain. While the rively and the thirties. There is a cond-sold the shadow of the rively and the shadow of a second to the shadow of the s

nite of an Intuited and Varsity revellments per inteting eventures consolid, the same is also and. We deal went to Mill har, and know. Dood, unserted the properties of the properties of the conmitting tilled assignment of the contraction of the contraction of the contraction. The contraction of the contraction

by his own effect. There is nil not consultangle the control of th

will just stiffle to being be tighter as long as if it is the board of the droppe. In the castley, until a start fragments when the boll is dropped. Now complete the partner The bumples, unconsens, has ceithpied to be the partner The bumples, unconsens, has a ceithpied to be the partner than the partner to be the partner than the partner to complete the partner to

in the claim that will bind his wrists. The give is contained in an ervelope of celluloid so thin that it

A Case of Cold Feet

then there was ekspang of handa, led by R. F. Croffer, hinself. Everylody crowded around him and the investor, congrunking one or both, saking querious, expressing admiration Only Smith shoot ands, with a sorte on his face. "I am genry," he said. "When, may, what is biller you now?"

the life wife had overtaked us, for the chured in the "You are georg, Billy" What for?"

"Don't like that cuttif, I sted you. I have a sort of a feeling. — I am striked you I have a sort of a feeling. — I am striked to that high pressure re
"I am striked in the strike of the stri

"Then stay if you want to, but I am poing?"
For a mement I heistated myself, but I quickly sider covered.

"Stoy, Smith," I urged "Come on, be a mea.
You wouldn't leave Mirs Surell here above, a mean.

would you? Deart spit the from-to- on a latent. You meet really a final, are you?

You meet really a final, are you?

Now both so of policy and the policy are to be fine or to be fine

Schmaltz, a small, round man, was immediately installed behind the teller's window. Mr. Kragg to the general amusement, was tving a handkerchief "All ready, Daniels!" cried Hicks. There was no answer. "Must have yone out for a moment, and the inventor. "Try your button, Mr. Schmitte, and see if the shutter is acting. It's all safe-the

AMAZING STORIES

A Practical Demonstration of Hydranlies COULD see Schmiltz moving slightly side ways as he (purbled for the button with his foot. There was a little jerk and the shutter moved, as if it were trying, but it did not come

down. And then with a hiss, with the suddenness and force of an explosion, a mighty stream of water issued from the overhead nozzle and struck the counter fust in front of Schmaltz. It was all so the deflected stream, now flattened, hit him right under the chin. Even in that tiny fraction of a had said he would give a convincing demonstration water, and here it was. The next mement the re-

bernding stream had lifted the unfortunate teller turning a rearward somersault over a table right behind him. One, two, three, four turns, executed that was Schmaltz and accelerating his rotation And then abruptly, he landed, sitting down, but with thing I remember seeing were miscellaneous pieces became of him from that moment on I do not re-

Even before any of the women had time to give yens to a shrick, the inventor's descriping will resounded through the room, piercing the crush of the tumbing body and the roar of the water: mained open and the whole thing was evidently out of year, for nothing was harnening the way it should, Even as I wondered at Hicks' presence of mint, I noticed that Smith was also about to elimb through moment regretting that I had ever thought him a

action in the crowd-the others were paralyzed. I The Hydraulic Rotating System in Action

ALL this happened in a fraction of a second.

As I have observed before, in corregories the human mind works with lightning speed. sitting twelve feet away on the floor, set on some-

and from which at frequent irregular intervals there issued offshare to the form of poplety morts of water in four directions. Simultaneously, a roar as of a high-power turbine, punctuated by staccate splashes as the branching streams hit something on one place to another, only to get into worse trouble. I only noticed these things by the way, for my borrified gaze was riveted on the upright whirling muststrom, which I knew contained Hicks. And then

hit at rapid intervals and that I was wet, and getting

various facts with the tangential streams from Hicks window, when my decod senses were stung into

sented itself to my one good eye. Of Hicks nothing

tried to get through a window 100, and turning half I was sitting on Mrs. Kragg, and as I afterwards neath-I saw another whirling waterspoot a few feet away, with a dark core which I knew to be Smith. "Poor, heroic fellow," I remember saving branched off and hit me on the ear so hard that I was knecked off my perch "And I was the one that urged him to stay?" I thought as I tunned over and rolled off. A little shiver ran down my spine—it was not due to the water. I say there is nothing He the human mind-strangest thing in all the

WHAT I have related so far took place probably in no more than four seconds. The surprise

attack had been so sudden and so fierce that only a few screams, for the most part quickly muffled by fierce darts of water, had been heard. But long stad-dervish whiel, shricks, curses, maledictions advice to get out, orders to do this or that, demands the door and tried it. I knew it was no use-Hido caught, even as I was ineffectually trying to dodge ing me from two sides. It had just dawned on me elsewhere, when I suddenly need that the streams had cessed. Imparely the through flashed through even as I was looking, the envelope of water sud-

I heard a piercing scream behind me and turned form over the prostrate body of her husband, who

"Oh, my page curbules fed baby?" Mrs. Smith territriy around her husband's neek It's former for South is bold, forty years old, and weight over two handred nounds. This didn't seem to matter to

H, my poor, lettle early-headed boy!" she was mying for the record time. "My She got no further There was a rmb so of something soft and heavy. A dark,

and any Hicks, who had managed to sky unright. thing-et was awful. And yet I knew only the be-Croffet surang to the aid of Mrs. Smith. rent the air, as she fell around Croffict's peck. The she knew there was human flesh. It was in vain that Croffet exceted his utmost atreach to recore the viscous embrace. His struggies only got him mixed up more, and it was not long before he was ameared time had worked down on both their carments and ing the beaker in a tight embrace, were executing a strange two-step on the mosaic. Their shots got

Schmaltz Does His Bir HILE I was watching this new develop-

thundering of water had not censed. I turned my head with a sickersne mental thad. Had be been killed? wise through one of the windows. Pitteen enormous which they were relounding with a fructiful roar "Help! I . . . gob . . . gob . . . gob" I turned to are where the new cry of alarm issued where was Schmalts? There in the scales of a halfto his waist in water, he was,—I saw a head and acros. He was slive! He was doing something, too —fumbling with the switchbased. Gozd! First And just then another thought street me with

> with it and only the Abughty knew what would "Shut up! Get out! Leave it alone!" screamed He did not hear. The none was too much. But I shouted again. I genterlated. He did not see. I mened round in despeir. Kragg was "Got to get him to leave that switchboard alone," Kraeg proved a man of action. "Let's both well

LET out my yell-but got only helf through it. Beneath the roar of waters. I beard a sharp etick. There was a black flesh, and I would be stantly have known that the shifter was down, even The realisation that I had escaped came simultanequaly with the knowledge that Krage had not. He must have had his bend right in line with the rebounding speny. There was an explosion of water as ingly more francic. Under Croffitt's superhoman the houseless hydraufic force much contact with his face. This leated but the bunderedth cart of a arroyd. and then the other, followed by both his socies, rehowever. Then Krage, head backwards, with inmained adhering to the floor. As they stumbled was shot out into the room. With a stelening thad isco the inventor, who had made a breathing bole been standing right in line. Irvine shut un like a isck-louise, and the combined bulk of the two men harded on Oungue. The sigh of the escapeng air cione inches in diameter. Under the impact, he now from the bittle banker as the three hundred and fifty pounds abruptly sat on his storageh, could be heard even through the thurdering and hissing of the

AMAZING STORIES

Elsewhere in the room, the water was raising indescribible have. After the first heatism had those tangential torrents. They now, however, found themselves in the very worst place, for by the time

room they had spread enough so that the entire expanse of the opposite wall was, to use a pararoom being under water anyway—which was now two feet deep. Under the relentless play of those toward the partition again, others were growthed with their faces against the wall. Hate, stirks, and ing around in the boiling sea. I was one of the few

who had remained near the partition and was theredazed and detached way, admiring the strange effects. produced by the mighty spray playing upon the roar of the waters ended. The stillness which followed by comparison seemed blee the stiffness of

The Field of Bande

ERE and there, half-crared human beings, women with their dresses sticking to them, men with wilted collars and clothes began to return, ominous plances were focused in

Mrs. Smith and Croffitt, by washing some of the glue off them. Smith himself was prosped up against the wall. His face was pale, but his glance was ferocious, and it was bent upon me. I reover his neck and ears, and his entire front elevation in this array, minus above and strokures. I decided

was rapidly draining off-that part of the system I dully, suggesty wondered what would happen when those neople really woke up. And then the thought company-were the best proof of the efficiency of the Bloke Protective System. How could robbers

A Little Surprise HERE was a pounding at the door, "Help is coming?' cried Mrs. Kragg, jubilantly

The four mon advanced. At first blash, these rescuers did not look inspiring. Two were little "Hold no ver bends an' line up arin de wall, if

we had to do was to walk out. I might goes alin-

The door opened Four men entered. They closed it behind them. I was supposed to note how care-

"Sure will, Take," replied that worthy, "Now go t'rough dear clothes, ver two," ordered the leader, for none less was the lask man. At this, how much they collected. Watches, rings, bracelets,

deesed E. F. Croffer, "show us do way to yer strong don't wanna have de sexton t'row de doct on yer "Why, I have no vault here . . . at least, the money isn't in it. It's in the other part of the bush, stattered Croffin. "Onescher lyin', yer big stiff," appried the leader.

"I . . . I assure you," said Croffet "Levene put a knife atween is ribs, jee' lemme," chimed in Butch. "I's jes' a-achin' ter do it, Jako, "Get busy sudden or yer'r dead," snapped Jake

Croffer's nose. The banker's face grew ashen. "I While the two rat-faced men held the rest of us at bay with drawn revolvers. Islee and Butch entered worked the combination. He steeped back, and

Butch by him, nisted pressed to his side. The leader Cromitt grouped. "Don't take it-sthere's a browled

"Course we ain't gonna take it, Baldy," observed bank examiners, dat's all we is; ain't we, lake?"

"Sure," that worthy responded. "Jes' a-taken eare of the interests of de des-operates. Jes a-tach

When Croffet had been conducted back among us. in the devil did we need reacting for, anyway. All "We been a-watchin' ver lift game for a while"

HICKS' INVENTIONS WITH A KICK

said Take, "Kinda ket/ me eve on de joint. Le's see how dis 'ere bank pertective stuff wollos, I says ter me E'l playmates here. An' it sure wolked. Ain't turning to Hocks. The inventor, pule, slowly needed "Say, buildy, I likes yer," Julie said, impulsively,
"Yer done us a good toin. I likes yer, an' here is
four lits what says I does," and diving in his pocket,

"Now, Garreny, do yer stuff! We rotts be a-coin"." he commanded. At this word, one of the rist-faced

and threw in the sar. Almost at once the room was "Stay dere, an' don't raise bell or yer'll all suffer."

was the parting command, as the four crooks went out through the door. We heard them lock it from the outside, and then the cry "Fire! Bank's afire!

to stumble about in the dense smoke to try the door and find it really was locked, before we heard the

The Morristown fire department is celebrated for

clanging of the bells and the shrick of the sirens. In a lifty, in less time than it takes to tell, plate-class windows were smashed in, and six tremendous streams of water played into the room, scarching every corner. In vain were our sbricks, yells, curses There was smoke, and where there is smoke, there must be fire. That was enough. The Morristown fire department know their day. It was only after condition of absolute and abject misery, that a fire-

man climbed through to investigate. I was not present to hear what was said. Neither was Smith. Neither was Hicks. For we were going down the street Smith was running like a long distance champion. But over my shoulder I saw he was bondessly outdistanced-I was ahead of him. you know. And I looked back a number of times to reassure myself, for Hicks, who was ahead of me, wards. And I wasn't trying to catch him at that maybe Smith was. I reached my apartment and

locked myself in-and next day I left for the West. I needed a vacation. THE END

The Author's Explanation of "The Astounding Discoveries of Dr. Mentirose START IS NINDON

IF TRAVELENG EAST TO VEST AT 1000 for behand saless be were traveling eastward at 1,000 miles per hour. If he reversed his direction and headed et 1,000 meets pag boar (being of axis at L000 soles per hour. Hence he would make a

IF TRANSLING FAST TOWERS AT PRODUCED earth time. It would in fact he similar to time ween a

distant planet. Theoretically, he would of overse, return to his starting point before he left it, provided he went 1,000 miles per his boar. The whole exection is one of relativity, and regardless of what speed he attained, his

time was precisely what it would have been had be traveled about the carth's axis at 1,000 miles per hour.

THE UNDERSEA EXPRESS

By J. Roaman



THE UNDERSEA EXPRESS ing themselves firmly to as many thistle-keys. Simul-2500 A. D OR years I had planned a voyage to ceased in a few seconds, whereupon a light flathed

I been able to adjust my business and

other affairs so as to arrange the trip.

halefully at the pale little man who not before a

had southed the operator at the switchhoard. For a big lamp, which was filling the channel with light.

Half an hour of this and I was decidedly iflharmored. I glared about the little subterraneau.

vessel noted her way IN these days of treme-different flenks, one speaks these

sumifying that she was the International Express came to a stop with a write tremor against the his, I saw a huge vertical cylinder cleaving the water 352 will open her hatches and leading will beeks " this room of arriving crates and departing boxes.

on above the switchboard.
"Come on," cried Mr Babbington, "That's the

posited gently on the floor by compressed air chates

WE arrived at the tutour source disappear channel in time to see my baggage disappear

agraments destined for colous in the British Isles. toward us, "But I can make up the forty-five minutes

the other side of this "That's all right, Judhumer then he felt.

"Didn't you get my message?"

here." And turning to me.

Judson shook my hand hearmy and comment on

up one of those old, old cables—a relic of the days of wire communication. Well, it fooled my recoeffer "I trust you have better luck this trip," reolied

A hurrying official brought Captain Judson his But although the strongest underwater light then in another word, and we all walked to the nassemen elevator. A handshake, a wave of adieu, and two of us were speeding downward through the sizel tube I stepped out into a well-lighted passage-way as after him to fight the submerged shares of the prin-

Mr. Bublington in serious tones, "You have a consignment aboard which must reach the London office otherwise we lose the \$50,000 purrantee we got up Don't worry, we shall reach London on time."

passengerless, rose from our midst and disappeared

"I'll stick it out until we get well away from these wall and the great hatch slowly swung upwards on lights and buoys." he said. "You take our friend through the ship." followed my conductor toward the bow, I heard the grating and clank of metal above the closed batch as the cylinder was released from its thistle-Larkin smilingly led me down the corretor "The Old Man is obsessed with the idea that all

tauve, who, after spending his lafe in research,

those lights are confusing to the rest of us. "Captain," I said with some awe, "suppose that through an error, one of those telescopic cylinders is that he is prejudiced against them. He peates for hours at a time of the days when submoring We should be drowned like rats. navigation was done with no other aids than head We emerged into a chamber which the captum engine room where the powerful machinery was drive

door and extending across the breadth of the room, channel lights through the long parrow arc of glass extending from beam to beam. A seaman stood at tors. Captain Judson joined him and, when a green "Each one capable of 500 H P." remarked Larkon simply, during his explanations

I looked out and any the slimy walls of the channel slip by under the intense brilliance of our headlight. At intervals, traffic lamos came into view and shad ows fitted across our bows as we approached and culty in its use was to employ all its fremendous power, that is, to control the expansion Larking caded from cylinders similar to that through which told me that the man who could do this would re-

In the distance appeared a red light blinking rapidby I noticed our skupper's hand retard the throttle WATCHED the great wherring turbines and wondered if man-made machinery could ever have percentilifity. We came to a complete store

the window, a tremendous submarine wasel him-"United Tobacco Freighter," manbled Judson, its way out on the far side and die a natural death in

The light suspended above us termed green and where gare covern manufactured from lakes water.

bram of our headlight slope utto prother channel DIFFEEN minutes had passed when a young man

This is Mr. Larkin, my First Officer," grumbled We rushed in to find Captain Judson bendung over

at the P. E. while I keen the bridge

We bowed and grinned at each other as our com-

"Those two lights we just passed mark the en-trance to the channel," he said, addressing me done. Larlon, take a turn about the ship and see Rocksway Guide Light. Over there is the Manhattan

always smking, smking

As the mate departed, I glanced at the depth inheater. The arrow was fairly flying, 450, 460, 470, 480 a read. The pointer on the collision guide now extended smaght toward our bow. A nervous vece shouled from the commencestor

A nervous voice should from the communicates bers, "Aboy, 352, do you hear me?" Judson growled assent through his communicates monthlysees. "Well for God's sake, herry! My power plant

is dead now and I can't get any more pressure my safety times. We'll be cracked like an egg shif you don't reach us soon. We're at 600 feet in and sell going down."

and still going down."

"I'll be shoughed in five minutes," returned Ju
son through his mouthpiece. "How much water a
you taking in?"
"I' don't how. I think I'm fell amidshios," w

you taking in?"
"I don't know. I think I'm fell amidships," was
the response. "My oughneer had to run for it just
now. He says the water as seeping in fast."
For a short while their was alsene broken only be

the singing of my ears subjected for the first time to the increasing air pressure of the compensating tanks.

Capital Judson suddenly spoke into the communi-

cator. "Aboy, Bristol," he cried. "Can you muster enough potasure around your intake pipe valves to receive a pump line from us?"

"Lord, no?" came the reply. "There's no chance of your purioning. My pressure wouldn't stay up for minities."

Justical ground his teeth "Well, what do you expect me to do, stale with you?" He paused momentarily, and then, "You've turned down errything I've suggested. Now this is mr last word.

I'm not poing to attempt the seving of that tub of yours. She is completely gone anyway. You've no power said but hetle air and you've filling fast. I'd take of your crew and that's oil."

He ceated, with an sayry snort, and cut off our

He ceased, with an sagry snort, and cut off our power. The frection of the sea abused us down almost immediately and as we eased along, I eaught sight of a long finger of metal stening in the beam of our headilight.

It was the Bristol. She was settling by the stern, her how at an angle of thirty degrees varily pointing toward the surface, which her treless crew had fought so hard to gain. She was poing faster now and the form to the sterning of the sterning of the sterning of the treless of the sterning of the st

recovery.

But our shapper brought us alongside with consummate shill. As I looked out on the port side of
second that I could almost touch the great black
half which descended measur and nearer to our level

hull which descended nearer and nearer to our level judson, too, gazed at the disabled arbitrarylish, his hand on the depth valve key which he, turned with a slow, ecotimous motion, keeping pace with the sinking shell beside us.

Then he needed at Larkins in the doceway.

dashed out to the passenger's emergency poet, called the P. E. abourd ship, arriving just in time to see two of the crew oner the lattle chamber. Before the heavy batch closed behind them I empte a gamps of their gigantic copper extreme-pressure unto Then as the steel out them off from my vision, the

chamber with a noise like thunder.

I held my breath while the dountless two sought the standblotts of the British's energy was based.

A BRUPTLY Capsus Judson's voice yelled into the communication, "We've get you, we've got you've ye got Queel! Get your new aboutd."

There was a faint answering roar of crashing water, then the whistle of compressed art in our own chamber. In a moment the image hands opened and a dozen men staggered into view.

congratulating Captain Judson for his fine work, but then old sailor was doubled up over his depth while key.

"They've got no more pacoure," he mintered half to bisself. "The slopper is alone—had to work the

bavered on an even keel and then with a quick herch her how sattled and the long, black hall plunged downward At the same moment a clacon seemade discordantly and I was knecked to the floor by the instantaneous jump of our ship as Judson opened with the throttle. But we were safe from the

standard hum from the jews of death.

The nervous tension over, Capains judion swore
softly at the loss of our lead gangalanis which had
been stern from its runners by our sudden forward
hurch for fererkom. Except for the sight outbreak,
however, everyone wint about his work quartly and
as Larken closic the briefee and becam the loss.

gracular ascent to our craising depth, I turned to seek my state-room.

I must have adopt heavily, for when my first meal to seek finished, I saw the more shart walking at two said the origine room. I harmenly walked as the opposite direction, nearnally framing an excuse for my hairmag, but when I reached the bridge, there

d hardly describe my rensation, but as I pendered this
w peculiar adstation, the truth dawned upon me—we
were on the surface. That continuous sheet of
water beating against the glass was our low spray;
that bright light was the gloricus sun.

I racod for the companious y leading to the after

k surface gent, looked through his goggles at my l puzzled expression.

"Had to come up to make up our lost time," he he explained. "We're making 130 knots now."

Ended, every appearance supported the truth of the latter assertion. Although the sea was smooth and the swell was hardly discernible, the whole forward portion of our deck was awash in the

stream of fearn displaced by our piercing hows. The wind, whistling through the surface gear, heracol into my eyes and tugged at my clothing. Yes, we were indeed speeding and I wondered if our artificial

My reflections were cut short, however, by the

CRYSTALS OF GROWTH

By Charles H. Rector



then a shadder passed over his frame and before my open he communed to movem in the ... here before my open prouth my taking place demochabily. It was alread carbidately ... He returned over one like a given. He gives to tall that he beed exactly the common terms of the point of the property of the common of the point of the point in the poi

CRYSTALS OF GROWTH ****HE strange and extraordinary events

connected with our lives have always been of exceptional interest to me and

tigation of matters dealing with the psyche and

to these oprious for a well established law aractics engages me the major part of the time.

turate to have the opportunity of knowing him so

was restore emissive thinking of the latest accountlishme a short time previously that he was experiment-

"Jameson, I've found it

you have been workers on for the last one months?"

gestibility' which means, in simple terms, that a larger percentage of soroc foods are digested than of others. Some animals can utilize more liber than others can others. I have some plants under observation in my did not is most marked. You have often noticed

changes which take place are rather complex, and

mer at newest are not of primary importance to the

"As you are well aware" he continued "Mifformer are more efficient than others; we speak of this relatree direstive value of foods as the 'coefficient of di-

more food elements available in the soil than the I needed in affirmation, too interested to say a

"THE statements which I have made thus far are all perfectly natural facts, obviously true, inches taller and a few pounds heaver each year. me. Was the Professor trying to change the order

of the universe? I looked at him sharply. Apparmaintained that there must be some exceedingly con-

WHAT makes plants, and what makes quarted

I search you to come to my loboratory with me and As are roused dozen one street after another. I

I naturally accessed to accommany the Professor to

ing with uniquess the evening laid in sizes for ma. All has be shalled belief in hum. Produce investigation, and the proof of the proo

parion was engressed in his own thoughts, so I

AMAZING STORIES

commy as we were, I man never mis me opporturing of suring the interior of this place, probably because of his desire for secrety in regard to the ray state. I have within it was no important experiment that would cause him to invite me inside of his work-stops. Finally we reached the third story of the house, and stopped for a moment before a door which was

securely locked. Evidently the Professor was take greenantees against unexpected visitors to this particular room while he was away. He drew a het don't be guarded a beginning to the don't be guarded a beginning to the don't be guarded a beginning to the wall flooded strend. I followed limit into the well and the place was flooded worth light. I followed limit into the count mit obseded around.

It was an ordinary chemical belowator, such as the country of the countr

of that land. The abetive along the side were filled with betien of different celored liquid and as ling table as the middle of the received liquid and as lang table as the middle of the room was cowered with racks of tractules, Emma humans, believe, reterts, flasky and other laboratory assertials. My friend side me to see myself and observe closely everything that he did.

I WILL attempt to narrate as accurately as possible everything which took place in the laboratory abetieves the side of t

I WILL attempt to narrate as accurately as possible ererthing which took place in the laboratory that night. After putting on a robber apren, which is the putting on a robber apren, over his eyes. He then took a large flash from the shelf, examined it closely and placed it on a tripod. Following this sack, he removed from a rack before lam, see different cohered liquids. Frem each of the control of the power of the contraction of

"There five hyuter represent a preparation of the five most essential substances in our food," be explained; he added anothing further and I did not perest into for additional details.

The most things he did was to light the gas beauth the trapped and standing a sheet distance away. Blake For a sheet time there was no apparent change, and then as the centrees became weither.

and added a few drops of a light blue substance

the wantland word stapleage the another within the liask For a sheet time there was no apparent change, and then as the corners became wanter, a credding and cooppung nor unble the surround of a word fire. The mixture was now boiling. A light cut of funest issued from the nock of the flash and there was a slightly purgent, but not surpleasant older noticeable in the roots. The Professor pleasant older noticeable in the roots. The Professor

allowed it to but for possibly two minutes not team turned off the gas. He surred it dowly and then depend a piece of this littura paper into the flast; let paper tearoof end, shawing that three was no acid reaction.

"Now for the last step," amounted my friend, "Now for the last step," amounted my friend,

crystals in my hard depends the success of my experiment. You have witnessed a text of symbolic or actributed digersion; these crystals are the most consecrated and efficient food substance lincome. In consecration, the different consecution of the conpensation. The experimence was too uncarany for description. The experimence was too uncarany for description. I felt terror stricten as I wanted him, and had no almost uncontrollable impulse to show for the sheer relief of my overtized mercus, but by a supresserelief of my overtized mercus, but by a supresserelief of my overtized mercus, but by a supressele to be of the crystals in his moral and and the toleout two of the crystals in his moral and

from a bottle near by. There was a sharp report like a pixtol shot and a shower of yellowish-brown

For primage five or site seconds no charge was apparent; then a shadden passed over his frame and before my very open he commenced to increase miss. You have predably been mosely from home increased white produced to the produced between the managed her must help had grown while you were away. But here before my naked eyes, growth was taking pinke immediately. It was almost unfolders. He man towered over me like a giant. He grew so still that his head stoods the choing. He began so still that his head stoods that the choing. It began to the product of the

to the first the said was done to be come supported to be supp

Thus speaking, he officed one of the crystals to us. I was tempted to keight at the personance suggestion and them I belief at his face and remlard how serious the Profuspor was. I was horrified and learn this with my friend in this persons state of super-dations at the result of his experiment—them—the states of meaning the super-dation at the result of his experiment—them—the states of emission demanded text of the most delicate mater, if unpleasant and possibly faul conceptores were to be avoided. So I decided to humon frim. "Why, Evended," I exaided, I down need my of drown peed my of

"Why, Proutley," I centice, "I don't need any of your growth reyntle. I'm tall enough to seit me, and benights I know that they will do all that you claim for them, so what's the use? "including the second I realized that he was included and the property of the second that the waste of the second that the waste of the second that th

CRYSTALS OF GROWTH there were voices, indistinct and numbling in my such as one associates with chemical laboratories:

"What's the matter, old man?" I found myself

furthermore, an examination of his laboratory after the last three or four minutes," he declared. "Hurry up or we'll be late for the show," he added, and then, fusion-bottles opened and broken, chairs over-When I had related my experience to my feleral who examined the laboratory was that a violent My friends claim that it was only a dream, but I

THE UNDERSEA EXPRESS

By J. Rodman

(Concluded from tops 873). appearance of a blue haze in the distance. Land?

the depths and lay a course for the Channel. Lights flashing, others unblinking, continuous-forming a

"The red lights are should and rocks," he ex-plained for my benefit. "The first one we passed was Wolfe Rock. Yes, the white lights indicate a city,

I became intensely interested in this submerged but a moment before we had rounded the green down on the steady glow of the Chathern Beacon slided swiftly next the submerced docks of Chatham I caught sight of the unmistalcable lamps of the Ex-

the same evening, on which I had my neculiar ex-

I said poor-live to Larkin and his chief in the passenger elevator, so that upon reaching the street

READERS' VOTE OF PREFERENCE Stories I Like

Stories I Do Not Like:

Do you want the questionnaire to continue?

Do you like the illustrations as we have them now? Do you favor more illustrations than we have now? Would you rather have no illustrations at all?

The RIOT AT SANDERAC by Miles J. Brener, M.D.



First there came the newspaper headintelligence. His courtesy was of the European type. which Americans so admire but cannot imitate. He achast, because the perpetrators of the forecious massacre were those who had until then been solid

HE courts have started their slow, blun-

THE RIOT AT SANDERAC

I told my story. I was scoffed at and secrived no

dering grind at Sanderic. First there came the n

lation is about half American, half foreign labor,

the whole, the Bolsbeviks lived hannomously with

derac. This was my first visit to Grant since our college days at the "Boston Tech." He had gone straight to the mine iob, while I had a povernment position which took me all over the country. I still

M UNIC, we are talk, charms indeededs, not only knowns. If you have soon some a Hada charm a make by seems of his fair, you will understand when took me all over the town

dered." I said to him at

"Well, you may not be so far wrong at that, wasn't telling everything

lots of lenure, plenty of I knew then that he had

It was heavily locked. Within was a workshop

some semational plus worked cut. From that

shark made me think of some graveyard of himsan

gloomy interior of the

dingy, concrete walls were

the bulbs glowed oute un-

So, while I found a chair, he took his place on

'No. Not exactly. Set

papes. It was something like an evaggerated and

"Here we are!" explained Grant "This is what

pether. There was a sort of hopeless droop about

wen't even associate with the other Russman Used to be a musican. The Bolsheviks killed all his

From the looks of the tools and the small poets, it

was evident that he was working on some delicate

of about fifty, bent over a beach, was working on "This is Sergei, my assistant," Grant said, intro-

"Queer fellow," Grant said in an undertone, "He

suggest a thing to my mind."

AMAZING STORIES

the wondow, on the same way that my usaless shift will drifting zerosa a colorless and dreary world. The only place for me was at home with my mother, my mother of the white apone and surmy hear, who made gingerscape for me. But my mother was dead

gragerssays for me. non my morner was dual Grant stopped his activity at the keys and terred around. He looked at me meetly for a long time. Then he turned around and started playing again or that durnh, futile keyboard. He danced around on his seat hike a clown; like a travery of Paderrowki. He crooked his fragers in to chow and brought them down wildly on the keys.

a troony of Piderwoods. He crosked has inger an to chose and import them down willing on the loss to chose and import them down willing on the loss times weeked contactly up and down as he suntjuded cone core of pedial. He lossled to suith that I was forced to suith. Then I stated both and side-good with the pedial that lossled to suith adjusting with the loss of the loss of the side-good with on the hard nature. He weighting rules with, and at the crossed shapes assumed by the ways of sunder consider the footh little window ways of sunder consider the footh little window ways of sunder consider the footh little window. The weight was the sunder large with the sunder large will be a sunder a sunder the page in the sunder loss of the sunder large will be such a sunder large large sunder large sunder large sunder sund

was house

GRANT was sixting measurious again, gazing fixed down, is

He have the develop (I could sail at playing and the Could sail and th

fringers chatching spannocheally to get hold of his chieval I varies of usual airs, to break his bones— He whiteful around and saw me Mi shand sho contained to the state of the shall directly and contained to the shall directly and the shall directly want week and I collapsed on the floor. Now every shart was peace. I was myself again, wondering what had been happering to me. Stowly & downed on me that Grant's "playing"

must have had something to do with these storms of emotion. I sat up. Serpes was sitting in a chair, pale and clumbing a bunch.
"That loss effect was feelish of me," Grant was saying. "You might have beaten me up before I

"Narrow except. I lind." Grant lisophol again, as I stared strong, stable to fird words. "And poor etc. of Serget was on his way on to clean up his Belshessis natified by "What's this." I faulty demanded. "What's len hispering to me? "You will admit that it affected you powerfully?"

scientific child. Sergei also walked away in deferent

"TB say & did." It nearly drove me cracy. What is #? How as it done? Tell me quick, or I'll get you yet?"
"When I explain," Grant warned, "you will be disapprehated at the simplicity of #."

disappointed at the simpleity of st."

"I'm waiting to be."

"You know well," he began, "that ensotions are purely physical states, produced by the activity of the ductiess or enforcing glouds. Stirmshaue of the supparental produces range; thus of the thyrous, fear and amount, then of the sponds, fore, and as fouth.

superiors prosees reage run on the myson, run and smooty, then of the geometric force, and so front too, and the esociation force. By nextures and conditionates, as easilies show of enough around the esociation follows. By nextures and conditionates, as easilies show of enough so myson profused. That is well established knowledge. "The next step is, that the operation of the body calls was needy, a nature of the exchange of electrical

all you do, as merely a movement of electron from been to their or in the control of the control

be them for you at soft, by absoring electrons at you out of my vicuum tubes. The numbers, volcrities, and quantity-mass of indicting an inspirity electrics, whether it is your supersend or your primary that as warmed up. Your body obeys, can't help keed!

"It is simply." I admixed. "Hue it is measure, I certainly felt real emotions.

And I had a real energy to too, when I have you come, and the control of t

iii He had sat up three and played on keys, and mode me ferf at 1 del. And since electing correlos actions to the same and the same and

the states and pucking them in cotton-land careers.
"Tell like to see that," I said engetly, my mind full
ad of interesting possibilities. "When does it come
off?"
as "By all means come. That will be an excuse for

I you to remain with me for a few days. I am planning the show for next Friday. Sergei can shroot the bandle the moving alone, so you and I can have lots ed. of time tourther, for my work at the mise is fach."

ward. I was desperately afread for my own safety, I ance was very modest. I was afruid that he I ran-something I was not accustomed to do. I puffed and my head throbbed. I ran for the powerhouse where Grant was working on the formed safety valve. An overloaded bester was less dancer-

I began to feel relieved when I saw the hulerbouse in front of ite. Why I do not know, for what could Grant do? Then, the beller house acted querrly. It bulged outwards. The tall chimney stack

"RANT'S advertising for his public perform-

and explore to the audience what the situation is,

a great spout of steam, and a terrible been that reverberated and roared for several minutes. Before me was a wast cloud of steam, out of which black objects flew high in all directions. Some of them I stopped. Behind use the clamor of shouting

saw flames shooting high in the air from the theater hulding. A mob of infuristed people was rurning. surging, pouring through the streets, brendshing thanse Terror possessed me. Which way should I note. Senzel, who had been hovering anymously However, I soon noted that they were not after sse. They turned and flowed to my left, toward the mountainside. I stared at them, amazed, for a

may go out, and return in an hope of they wish Bolshrvik ouerter, which was being swiftly wiced me, even for such a triffing matter as this. It took

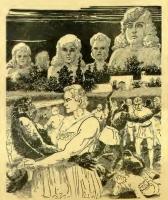
New the courts are foolishly himdennely arepreviously met; well dressed women; as good a ging ground, trying to fix the Name. They have

Then, suddenly I understood. A glance backward

The publishers need a quantity of back numbers of Amazino Steams for April,

May, June and July, 1926, and April and June, 1927. If you have copies of these issues, please communicate with the circulation

BELOW THE INFRA RED by George Paul Baner



As the very center of the two append forms over givents ingress were covering in the invited earliers of darks one whole as black. Once to when they could, the britishing this one in 2000 between the black and from the great forming over of the build-land black ruler, and previous wife to immediately nature across. It reprod has a decisive similar between the feet

I swong around in astonishment and with a touch set and large, blue eyes, behind gold-rimmed specsmiled in a quiet friendly way that immediately at-"I can prove my assertion in a way that will con-

VERYTHING material is visible!" I

"Pardon me for dangreeing with

BELOW THE INFRA RED

N this manner I because acquainted with Profesbeen conversing, introduced us.

my promise. Professor Waster hwed on the outskirts of town, in an old-fashioned brick residence of two stories, surrounded by an extensive garden, An old man-servant, whose name-us I later

cook and general factotum to the sesentist, who was when I came to think of it. I found the professor in his very completely

eguipped laboratory, examining something in a large "Come in, come in, Mister Barton!" he cried Having taken the comfortable closir at the table

HERE is a different over of story, one that we be H attachedy keeps the larger properties of our read-ers test accept exthausantently. The old idea that there are the student and thinker

energy as he spoke:

mination. However, the face as a whole was ex-

selves conscious again of periodic motion when it with our eyes, or see with our ears, whichever you choose. The sensation is in all cases the effect of "There is much food for thought, or speculation

"Referring back to the conversation we had the other day at Doran's, I wish that you would landly

"I am quite certain that the article will serve to

I smiled "I certainly do need a creat deal of light on certain things, and I am always willing to

"I congratulate you upon your attitude," he said

I adjusted the book in question upon my knees,

read the article I have marked, while I, with your When I nodded squiescence, he added:

verse of motion, makes at possible to include in the ENDOWED WITH SENSE-ORGANE LIKE OUR OWN, ONLY I STOPPED reading and put the book down thoughtfully. "Very interesting?" I commented "But what is the idea?"

I nodded. "Yes, in fact I read that part of the

"Well, what do you think of that?" I shook my head defriously. "I am inclined to

> through his spectacles there is no possibility of

"W-e-e-I--I would not

progress of modern science seems to demonstrate consider the matter highly improbable, and alto-

turned to me again, and there was an intense feel "My dear fellow, what would you say if I were seemingly impossible a reality; if I were to tell you that I am about to perfect a mathine which will enable me to penetrus into that would of wheation and matter that I feel certain exists below the plane of the mfra-red?" I loughed amusedly. "If you were to tell me that, I would no doubt conclude that you were point;" He musled gravely and notided. "I would hardly

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Then he assend humself in a chair close by and leaned toward are as he continued. "nevertheleas, such are the facta! My experiments are nearly dissoled, and I am about to step into that unknown world! Furthermore, I would like to have a sleeptic file yourself shore the experience with me."

I stated at this aghast. I could not believe that I stated at this aghast. I could not believe that alwel. Do you mean that you see in earnest! And

a way to see been and otherwise scince the investible and intagellist.

He needed quietly "Yes; I mean just thatwal." He related has hard as I was about to remostrate again. He pointed to the still open book which I had placed upon the table, and contained "As you have read in that book, the highest speed of wheatine which the auditory agreement of

per secold. Above but the set is mirriphile of himing sayching. Why? Because the wherein become too rayd to affect the yanguam and chain of become too rayd to affect the yanguam and chain of become sound as far as the harmon ray is concerned. "Now, it is a well-known fact that seen saimals can hear sounds plainly which the fines attends human cut is unable to register. What doos that prove? It evidently proves a faree adjustment or

scove? It evidently scoves a fance adjustment oc entranement, as you will

"Bee not the other, the threshold of the seal.

"Bee not the other, the threads of light, which is a burnant vasual apparatus is able to perceive, in the color of red, the deepest abade of it, that withread at the rate of 398 trillions per second. Below that the eyes to unable to distinguish motion of any kind the eyes to unable to distinguish motion of any kind thousand and 398 trillions is trougraduous, linconthousand and 398 trillions is trougraduous, lincon-

in nature is without motion or vibration of any sort of the Does it appear reasonable or logical to you that there should be such a waste in creation? "Nature abbour a vaccuror You know that as "editional, there is something everywhere. There is no explained anywhere in the universe.

determine, there is strongthing energywhere. There
is no emplitudes anywhere in the universe.
"So now, with three facts in mind, I went you pre
to linear carefully so what we are going to do, you
and I?"
For several minutes, while I grand at him in fascise.

For several monotes, while I grand as from in footcation, he not there in does thought At least be accounted to the second of the second of the "Taking all these farts into consideration, I, quite a while any consolved the idea that I if it were possible to raise or increase the sentimeness of the human monitory apparatus serificiently, then the field of multibet when could be wantly extended. "At the accurate other raise, on the plans of coints." "At the accurate other raise, on the plans of coints are provided to the second of the plans of the second to a longer wave-longth them the whitestime.

often assumed concrete fores; and I concreted in appearatus, part described and part chemical, by appearatus, part described and part chemical, by appearatus, part described and part chemical part of the control to contr

below the infra-red could be perceived, and naturally

Consequently, I began to experiment until my

Blasting eyes. "I test at—my intuition sells me so, And, by haven—I am going to preve it?" he finibed with a velonicing genture. A great funition, it will not a finish the control of the control begind intuition of the control of the control reagod fact on fact had belowed down the barrier of perjudice and skeptotism in my much in tech so extra that I solvice a fact that it is useful to the control that I solvice and the control of the control that I solvice and the control of the control that I solvice and the control that I solvice a fact that I solvice and the term that I solvice a desirable to support the possibility that the control of the

Gold such a thing he really possible? Could the coppus of sight and having he creally attend in such a way as to make wishle and sauthle as hereby force unknown world in the nursers of meant? The sides issecuted one gradually to such an extent that a was with a distinct effort that I account myself. I recovered to find my boat regarding me with a in acquired some state of his ground, the commented. I lengthed. "I admit that your loops is very convicing and plausable. But year the same "In from

He needed energeteasily. "And you shall be shown, I assure you, past as soon as my mobiles is completed."

I'ves about ten days later, in the early part of the morning, the telephone bell rang, it seemed to me, a lit vesternly. Professor Winter was at the other call of the wint in all I motived triblined earlierment and teasies in its vester whose Peoples.

"Can you come at once" he magnitude
"I thin! I can I be important?"
"If thin! I can I be important?"
"If shyph, a triffe strained, came to me. "Important! Well, rather; and you had better come prepared to stay all day and the right, no. I think!"
When I hung up the instrument a sudden come of the comment took possession of me, and my hards trendled as I medical my thinks I have. I knew a blue. I medical my thinks I me have. I knew a blue.

warm a tung up the sistement a sudient excelment took possessiva of sue, and my hinds trendled as I packed my things into a tag. I knew that the gent adventure was just shead.

Again Summer admitted me when I serviced at the professor's house, but this time I noticed that his face were a very troubled expression. Without a word be took my har and lid the way.

as uses wore a very remain expression. Without a word be took my bag and led the way. I found the professor in his liboratory, pacing up and down. His face fighted up when I entered. "Ah! Mister Barton, you have really come—I was a little afried that you might change your mind."

I isosphed a little nervously. "Well, to tell the truth refersion! I did have held a notion to extrace

BELOW THE INFRA RED myself. But-my curiosity got the better of me, ing and would take too long. The essential points and here I am are these: In the base of the machine is the highest Ide smiled. "I would have been very disappointed speed rotary engine in the world-my own invenof wear had not come. I gazed searchingly about the laboratory, "Do apparatus is to change the vibration of both the you mean to say that you are really ready to try auditory and occular organs to such decree, simulthe experiment may? And that you are ready to taneously, that they will be sensitive to the vibraenter mo the mysteries of the bypothetical world tions below the infra-red plane. "The muchines on both tables are identical, ex-He modeled gravely and turned toward the library with a brief: "Please come this way?" cost that the controlling switchboard for both is located on my side." Now that things were really coming to a climax He pointed to one of the chairs, to the right arm I felt very weigh him the little boy in the ante-room of which was attached a small board with a number of the dentist when he is about to have a tooth of electrical contact buttons, and to which a bondle of insulated wires was brought from the base I nedded, only half understanding what the nea-In the very center of the great room, the window fessor was saving. "Are you sore that everything shades of which were closed, two large armchairs will turn out all right?" I inquired dubiously. were standing side by side, almost touching each "I appropriate no trouble. At the worst nechino other. At the outer side of each chair was placed can become to our physical bodies. They will be safe in this room, and Summer will watch outside the door. Anything that we might see or otherwise The most conspicuous thing on each of the tables some can not affect our obvoical well-heine." "I see," I said. But of course I did not. "Well then-" I continued -- "If you think that everything is as it should be. I would suggest that we start be-The polished steel base was belied to the heavy cause I confess that I am getting slightly nervous. cales plants of the table too and was attemptated After all-this is quite an undertaking by a strong steel frame in the form of a lateral gross. Professor Winter noticed seriously. "Yes, you are right, and you can never know how I appropriate Each of these columns was about sixteen inches your cooperation in this advents high, and securely connected to the heavy gross niege He held out his hand and we shook hands carnently. With very mixed feelings I ant down in the chair that my host indicated. "Just relax your body and your mind, and you will feel better," he advised. large spheres of metal, each about twelve inches in maked oppour, the other appeared to be made of while he adjusted the leathern can to my head A few moments later he had fastened on his own These soberes were each connected to a heavy headrear. With a cordial motion, he waved his vertical shaft of steel which osseed through the een-Immediately a high musical note was audible. I into the interior of the steel bases, while the upper in the adjoining glass globs seemed to become in-Two slightly smaller sized stationary glass globes The musical note rose higher and higher, so that it seemed to tax the auditory organs to the uttermost. Questioningly, I turned toward the professor. He was just in the act of pressing another button. The globe nearest to the copper arbers contained And impediately the white metal spheres on our respective tables becam to revolve with inconceivable The one pext to the selvery sphere held a mixture It seemed as if a thin fog was beginning to en-From each one of the two metal supporting clamps velop the objects in the room. The for-like ohenomenon was setting momentarily more dense. The ran to the arm chairs. strong electric links of the Dissers record to be Hope the seat of each chair law a strong beadcome gradually diserver and director until they are dress of leather assembling an enlator's can. The peared like the headlights of an automobile through wires from the place sohere containing the green a very dense for ears would be. The wires from the globe with the It was centing darker and darker every moment now. The argentist at my side was hardly visible ruly flord led to heavy grapples at the front part of And then sysidenly the most absolute darkness that the hoods. These goggles were of a peculiar concan be improped enveloped us like a beauty mostle Temporarily alarmed, I reached out my hand and Professor Winter pointed to the apparatus and assuring put on my arm. I was greatly relieved "To describe the craire apparatus and its operation Evidently everything was as it should be. With hammering pulse, I awaited further developments. would perhaps be too technical for your lik-

AMAZING STORIKS material of fine texture, the mea were note. The

THERE—was it imagination, due to my overviolet light permeating the Stygian darkness-The violet hote was certainly oriting stronger, estedly for-I knew not what. Spidenly I berame aware of another obeaconeron. The high musical sound, after tecting my auditory

neet. The wolet habt was return brighter and

another olene of existence? Was the experiment of

companion, but could see nothing of him either.

Suddenly everything was cuite clear, and I gazed

vast was at that I could not necessar the top of at felt were on other side of me

tion toward which I was fucious and at what eacht ture of some material, which at this distance ap-

were placed side by ede, and sented upon them,

as far as the eyes could see a great realizable of

Very tall they were—all of them I sudged the

their heads, facing the two upon the throne. And they song an anthem of such wonderrul exquisite harmony and volume, and such liquid clear tone I GLANCED toward Professor Winter, whom I ribly afraid, because I could not see him. Suddenly

strans of the same seaterful as the men wore. They all stood erect, with arms unrased above

down at my own body, and—as I expected—saw nothang It was a scrange, eene teeling. I seemed to con-

sub-infra-red plane, though my physical body was on the earth plane. It was at truth a most fantastic

see each other. As an experiment, I shouled, but

us gave not the slightest sign of noting anything out The singing ceased, the people lowered their arms and raped expectantly toward the great threne on the throne, whom I pudged to be the Rulers of

The most worse a sort of ratio of white shipping pended by a strap of orld from his left doubler. an emblem in the shape of two conserval wings

His companion Ruler unce a similar sleeveless counded bysom of thrend a similar emblem of double

have And they also had adorned themselves with I wonderd continued to watch them, Insensed

is only another physical plane of different vibration. and that we are able to reslize these vibrations with which you perceive me is not my spiritual body it

"I at it he implemented however that this plane hody and makes it visible and taneible on this plane. belongs to this plane."

I shook my head. "It's too deep for me, profes-

physical body to such a degree as to enable the spiri-

that we oute forgot our environment. Perfect silence reigned. But it seemed to be a silence whearit

We cannot about us. The sub-infra neonle apparently were able to see us also, for every eye in that yest place was fixed upon us in seeming word-

less one and associationent. Presently we perceived a movement at the end of

A lane formed rapidly in the great throng of peo-

of us in turn, and touched their line to our form-We were unable to say anythin

The greetings over, the exalted brother-such was his official title, we learned later-took the profestor's left hand and led the way to the throne. His fellow Rifler, a woman of transcendant beauty and

From every side the accode seemed to greet us was indeed a triumphal procession. I walked as though in a dream. The storious woman at my side emitted a perfume ble attar of rows, subtle and delicate like the accut of a degree rose at autorage

her hand there passed to me a current of respective to vibrate with a strange power and awakering all that was noble in my north

What a marvelous world, I thought, and how marvelous this human perfection of the flower-behere of some wonderful romance, walking to the sharing ornamental columns of immense height, onfathorsable in the all-pervading strange violet light. and presently I became conscious of music, soft, and presently I become consider or making cently

over the strings of antient scolean harps.

"We saw you first as indistinct luminous shapes. PVERY eye in that immense assembly was riv-EVERY eye in that immense assenting was in-

We were upon the platform, facing the people who were games up at us in expectation. Porter

reased. We tun earth dwellers were between the

royal pair, standing at the outer edge of the throng-

AMAZING STORIES

It was strange but just as we readily received they quickly understood us. Apparently the high sthe and natural. Words were merely a matter of When Professor Winter had finish I, the Rules turn to it as easily as you left up

success. I never dreamed that we would be liber "I am now extremely sorry for having placed me With a soule that must have expressed my deer roundings, and such a delightful situation. I have

The beautiful smooth woman at my side smiled

The next minute our book conducted on dozen center ask through the human have of heaviful

BELOW THE INFRA RED some of the cathedrals I had seen in Europe. A sohered dome of emerald-fixed transparent sub-The great dome rested upon an exquisitely sculp-At last I had a very definite concession of what

Great shady trees were all about us. Some refeet long, and the width of a man. Some were his Scain, creating avenues under their great leafs dones of emerald, where promenading was de-There were also other trees, and shrubs, too numerous to mention. And the flowers! Some of

And there above us, was our old friend, the sun,

emitting only moderate heat

these were the same fragrant white blossoms with which the people were decorated and which our guides wore; others resembled immense orrhida off exercisitely against the blue-green grassy mos-

over which we passed without a sound Her the finshings of exquisite gems, bulliantly plumed birds passed over the flowers and through

I turned to view the place whence we had emerged Winter and pointed His ease followed the direction eliff of a white murble-blor stone, which by some

wonderful, jurredible feat of sculpture, had been formed into a cicantic bust of a beautiful woman our contemplation. Eloli and Eslara were paring at

us switnerly. The soft harmonious voice of the latter caressed my ears. "You are paring upon the Herness of Sainara Professor Winter expressed himself in an en-

quisite, work of art, while I concurred most heartily "There is nothing to compare with it in our world?" he emphasized. I nodded. "The sphinx of Egypt compares with

it as the moon to the sun, both in size and in beauty; the superb head and leave enough room for an

The two Rulers were greatly pleased with our expressions of appreciation. Eloli explained: our home. Since many generations this has been the custom of our people." semi-transparent stone, and covered by a great hemi-

WE PASSED on and presently came to a sort

The Phonians! I felt some calamity at hand; So even this paradise was not without its enakes. I exced at Ealars. She was calm, and her exes were The latter made a sign for the messenger to rise, "Bid Alam to come immediately!" he communded The man made an obessance and soed away.

made, when suddenly we heard distant cries so of Elofi and his sister rose quickly and gazed in alarm

"Realted Brother, the Plannings are coming?"

tasted of the cool, slightly efferwesting liquid and

The other held a tray of golden metal, upon the with the large portion cut off, and the lower part sup-

beach which surrounded it, and which permitted bore a crystal tray with a basket woven from a londs of arematic, beautifully colored, strange fruits

Winding our way through the myriad ferms in on the edge of the great crystal basin. Courteously

The two figures stood back to back, and their sweetly smiling faces were raised upward to where upon their elevated hands they semiorted a great

emerald wood, a marvelously executed group of two reads mandens formed from an alphanter-like sub-

AMAZING STORIES "Who are these Phonisms Evalted Reather?" SHORT distance from the main entrance Floli SHORT distance from the associate wall. He stocood. We were facing a amouth wall. He

Eloh folded his event arms across his wide chest and his face was very grave as he explained: "The Phonium are a terrible energy a lower race then ours, who hate us because of our progress and our harmony among ourselves. Occasionally they

enter into ruthless warfare against us; often they come in the night and carry off our women and We passed out of the ravillon and just outside

tial-looking Alasian. This was Alam, chief of the About army. He bound decole to the two Rulers. "I await your orders?" he said simply.

Elois sooke ranidly: "Are the warriers ready?" Alam inclined his bead." They are now forming

"And the women and children?" "They are being rushed to the top chamber." Eloli modded. "It is well, I shall lead in battle

Then turning to Ealara he placed both hands on her shoulders and his eyes radiated a world of tender brotherly love as he spoke gently. "Suger helowed do you go and comfort the women and children, and

They embraced tenderly and kinsed each other the uniferent, the walked modify away, with such burried away also. Eloli turned to us, and there

was couring sadress and recret in his eyes. "Friends, I am very sad that this trouble had to ocour to may the pleasure of your visit among us? Let us hope and pray that ours will be the viscous." Both the professor and I ferwrith seconded his

"Come," he said, "I shall lead you where you will be safe, and whence you can weepes that which shall He led us swiftly back to the great human edifice, past the wide portal. From the outer gate in the high garden wall a steady stream of women and children flowed toward the pulsee, to disappear

They were coming from the city entered of the pulace walls which we had not yet seen. Some of dently frightened. But most of the children soneared to enjoy the prospect of war and excitement.

and food lasted. The two of the head served as windows. These immense apertures, by the way, trucked a certain spot, and to our great surprise a disclosur a narrow stairway beyond. Embracon each of us in turn, the Ruler counted to the stairway. "This stair leads to the chamber of Loslio, man of wisdom. He will explain to you many thrors. We entered, and immediately the stone door swona

flurrination here was the same peculiar soft violet toriers of the palace. Search as we would we could not discover the

"It must be some sort of radio-activity that penerates it," may communion observed. "Quite possible! Besides, do you notice the peculiar invironistic quality it possesses?

Here the stairs made a sudden turn, and a moment later we found ourselves upon a narrow stone balcony formed by an ornament around the neck Far below the stream of burnanty was still cour-

in our holiss and rower to owercore the evil will ing into the palace grounds; the women and children tion at each side of the main sorrose. We charrend many touching scenes of leave-taking And then on either side of us we say the city! Never could I have imagined anything so fan-

> Picture to yourself, if you can, a great multitude each the murveleuply aculatured bust of a beautiful A movement in the palice gardens below attracted

or attention; With difficulty I removed my gaze from the wonderful, now deserted city The army of the Aberian wave marchine out of the orest outer exte to meet the enemy. Quarkly, grarching ten abreast, they record out over the inaway, on the other side of the plain was deute forest.

And from this forcet, while we watched arreared a dense, dark mass which we seen learned were the My gaze turned again to the thousands of stalstruck me that there was something strange about

them. For a few minutes I puzzled about the mot-I turned to my compenion. "Professor Winter, do you not notice something strange about those solthers, who so out to meet the enemy?

The keen even of the scientist concentrated uncer orise "By Insiter! Von are right, Barton, there is not a sharle weepen on any of them. I nodded. "Exactly! That is what struck me as

being so odd; so unusual to our terrestrial minds. What under the sun do they fight with?" "You shall see in good time, friends?" A deep, vibrant value attered the words immediately behind

RELOW THE INFRA RED We turned quickly in surprise, and beheld, re-

It was Louis, man of wisdom. His long wave his back. He was dressed in a long white robe

that came to his bare anides. His face, which in kneel down before him and ask for a blessing. His deep blue-gray eyes and wide buth brow indicated

come, and I felt a strong flow of force from his

we could see almost every detail with perfect dis-

But Loalio, with expulsite courtesy, handed to each of m what appeared to be a mirror with a thick back. The instrument was constructed from a light

solvery material, and the less was of period quality Following his directions the professor and I held

us. I heard the assessed exclaration of my comparion. And no wonder! With a electron that seen on our plane, the lens recorded the far scene as if we were within a few feet of it.

THE Alamans and the Phonians! No greater contrast could be imagined. While the Afreiters some alread black, black-haired and their eves of

While the Almians were heartifully respectioned

were of heavy, unwishly build, untily long arms, Their lang arms, exceptions walk and bairy over-

Both room however more only leiseliths and A veritable bettle of spreis and devils.

muscles on the event hodies todicated the toroids They stood there, motionless like some sculptured work of art, apparently doing nothing more than garley intently into each other's eyes until at last lifeless to the ground. Is was uncarred I could not understand it. And wet I know there was some terrific force in action there on the battlefield. Whee was \$17

latter, on the other hand, advanced in the form of ter of the enemy sense-circle

suspense and expectation their mainter of battle.

in our mands revented their terocous visiges dis-tinctly, while their wild chant in all its bestial hourselight wind. Ever faster their gast became as they advanced, until at last they beole into a trot.

formation their ranks were reinled, thinning down gradually toward the horns of the sems-circle Our friends the Alamans had stooped, and were ity, leaning slightly forward with all the muscles of their splendid bodies tense. at my companion showed that he was no less im-

noise that sent the shivers up and down my back And then followed the most fantastic battle-if such is could be called-that it is possible to imagine. wrestling, beating or singuing. That is what made it so indescribable unreal to our terrestrial muchs. A black searrier would string like a tiper upon a

white warrior; or a white upon a black. They would grapple, and then seemently become rectionless in

each other's fierce embrace. Only the quivernu

strain of the combitants.

Then suddenly I remembered the words of Lorlio the wise. The surse thought must have struck Pro-

The man of wisdom watched the strange conflict with stern eyes Seeming to read our thoughts,

"You see there the mighty powers of one mind about applied the receives of onother. It is the force of the concentrated, intelligently directed will that "Will power, directed in a certain way, becomes

ords show, a man on our plane also used the own-

ago the race on this plane have relinquished the use of them "The worder accounted of the stronger will-power

"First the functions of the intellectual, or great brain are stopped, and thus the channels of communication between the outer world and the soul. by means of its five physical senses, are closed down and thus the muscular action of the body is "Finally, the lower brain is overcome by the downward sweep of the force which radiates from the roused at the will of the conquerce, and immediate

Professor Winter, whose eyes were afame with scientific interest, nodded understandingly. But I shook my head in helpless confusion. Whereuron "As far as I can gather, the process of this etrange

death is the result.

No doubt you have read about the measurest and "Very well, there sooms to be this difference st impossible to influence his subjects without their cooperation, willingly given, or by rendering them

passive by a soponite. A person in the full and conscious possession of an active will carrent be "Here, however, we have a very active, especially trained will confronting the would-be dominator will, itself intent upon conquest multaneously concentrated in the effort of overcom my the resistance of the other, and we see strong

"Therefore we have here an entirely different centration and dominion than known on our own roborated by Loalio who had listened attentively, was bilities of the thing. A person killed merely by the concentrated merciless will power of another,

We turned our attention again to the scene of confirst and noted to our low that the whites were

unmistakably gaining. A great many more black ther through the center of the enemy. The great

SUDDENLY Loaks grasped my arm and perment. His cyts were shring with interest, and an-At the very center of the two opposed forces two brace of death; one white and one black. Outdits

AMAZING STORIES

of their king, the battle was lost for them A greater shout of triumph sounded from the line From the dark forest beyond a erest blare, as Plannian who was able to do so tore himself from

the forest. But many were taken as prisoners. both hands to heaven and gave silent thanks to the great Ruler of the universe. Reverently, with bowed

ished. Presently he led us down the stair and into Standing in regal grandeur on the thorne plat-

form, just at the edge of the top step, Loulso, man of wisdom, awaited the triumphal procession that The procession approached along the wide equire aisle, singing a grand pagen of lov. First came

The battle was over. Behind on Louiso raised

Suddenly his head dropped to one side, showing the glazed nightless eyes. The great dark body shuddered convulsively and slipped out of the arms A great cry of east and fear went up from the

Presently his muscles became mactive; and fimily brain shormation the nerve system. Then the end

mental power at his command, he could not check The mental power of Eloli seemed fike a keen sword

of the white king, lighting for justice and right Realizing his wazing power Urson made a desfar backwards. But fight as he would, with all the

Such a state of things could not possibly last long.

Owner to the lack of metion, the battle was more exciting than a wrestling match or a fistic contest

A shirle, scarcely detectable swaying of the two areat bedges was the only suction the cuty visible sign of their mutual efforts, physically and pov-Watching there, my muscles involuntarily became

forces of light and darkness, good and evil, angel Which of the two would win that battle of terrible

the professor and I focussed our mirrors upon the

Chest to chest they stood, the brilliantly blue orbs of Eleb burning into the black, really flaming eyes

of the hulcous besond-faced black Ruler; their ter-

It seemed like a decisive conflict between the

army; then a group of his officers, and behind them highted me with her nearness. Evidently Professor At a sign from Losho, the music ceased. He The whole thing, viewed by the professor and me, turned to us with a soule and said "Ericula I are wards now to suswer the questions which I are in at either cule and a little dutages behind I called As the foot of the throne, the two Rolers stopped, The scientist's face became eager at once. He and the song crased. Lealto russed his arms and hold out his hands over them in blessing. With drains to know by what method and process it was

RELOW THE INERA RED

At the renfessor's side Eleli the ruler are his fruit with owet serenity, while at my left Ealara de-

possible to carve such a wonderful dwelling out of the learth dwellers do?"

The wise man did not understand the professor's term. "explosives." whereupon the latter proceeded When my companion adventurer had finished, the former sat effent a few moments in thought. Then

Eloli whose left arm encircled the wast of Eslara

inclined heads, and in the vast rilence, they listened,

man rolled out in thanlogiving

in four strong men who between them, in a sort of placed upon a small round but strong table that one and the wine room arrives ability of the Alarians. On the rather When the corriers had departed Loulin reached to the stone block. His face was quite calm but from his area account to radious torobbs powers. And

WE passed on to the very center of the room It seemed to grow larger and a mistaness seemed to surround it. Then, when the mustiness had dis-Winter. The whole process had not taken more

forks or other tableware were visible The others had watched me in amusement. As for

my companion, he was the intermely interested sci-

"As you probably know, there exist four life eleand then he soread them over the table in blessing ments in Nature, the electro-magnetic, the witnehem-Immediately, from a curtained alcove, there scorpfed delucation, soft music, evidently from string Professor Winter nodied and his eves aleaned

tiful servants began to being us fruits, and a sort Loabs continued: "The first of these elements bined the plant world; the first second and the

with the same sort of invigorating drink that had spiritual element combine in the animal, and all four The fruits, some of which resembled our kinds on of the elements common the human entity "What I have done with this stone is samply due

yest as easy to disintegrate the rock in the same And in one other respect the meal was cuite dif-

thicker and thicker, until it formed a sort of cloud

budinson recurre and social chit.chat that we

Morning there are not the dishtest indication of

integrated and expansed into intividual molecules." But how? I was usterly bewildered.

Regretfully, he shook his head. "That I do not close, to live he board expectfully to the wise Looks noded of gracery." It is possible, my friend; but the attainment of control over Nature's forces requires many years of sittone study, persevenase, and except it is too difficult a problem in selve, requiring except in the conditional problem in selve, requiring

HILE I stared at Lealin in awe, the professor

stone dust and rubbed some of it through his fargura.

He nodded, switsfied, and explained to me: "This newder is finer than the best mell could nossibly

as a trace percent accordance with Nature's Constructive in sirret accordance with Nature's Constructive Placifies from the table and all of us followed his occample. While the officers bowed deeply and left the harquest half to go back to their duries, Lodilo the the way into an adjoining chamber which proved to be the musus recom. There were coveral sering instruments somewhat

the margined shaft to go date to traffe statistic, Islands and be the states crossing chamiers which provide to me. There were several string materianests somewhat recentibility the assection types of the textesh, and some the exception that the strings rain horizontally instead of versically. In the center of the great recommended an instrument which recorded in coloring which I had It was a given grapped, fully severe left high; the

ain instrument which received nothing which I had ever seen in our own world.

It was a great tergod, full me med test high, the II was a great tergod, full me med tested great gre

any unpercent to the section in the control of the

Instantly the chamber was filled with oxyginite times of perfect harmony, a strange embody, assuming all that was good and poetic in my soal. Eulera forth waves of wonderful symphony, which raised my soal to a condition of vertiable that. Even Professor Winner, sciennat that he was, seemed spallbeard by the music. And Loulio and waves or harmony caresoft where are,

seemed spellbound by the music. And Loulio and Elois as three in visible deep contented revery as the waves of harmony caressed their cars. When the heautiful player had finished, both the professor and I hastened to express our endinematic appreciation. Soon the conversation devolved chirdly upon Pro-

appreciation.

Soon the conversation devolved chiefly upon Professor Winter and Louise. From what the wise mensaid it apparred that:

There were must nations on the sub-infra plane, rout of these white and advanced needles. The rest.

the experience of the term, the exact highest includes a clear the cultural was chosen until the seat thereon. In the control of the control

Rulers, a man and a woman who ruled jointly.

male Roler was chosen by the men of the nation, the

equity, justice and right. Sometimes, as in the case of Eloli and Ealara, it happened that the two Rulers were closen from the same family.

Every three years a great connection was held

were chosen as the maxt Rulers. Often the present rulers were chosen for a second term.

At each period of nine years the supreme intellectuals from all the white nations, Rulers and others, assembled in the central capital of Orth. There the supreme rest was held. Whenever nessed it were

guidance and counsel. The central Rulers were also one man and one woman, with exactly equal powers in their individual spheres of activity.

They were selected because of their superior wisdom, purity of character, and their true sense of

All the normals in the plates of the Rotten were the desired to help longer. The easy medium of the change of the plates of the change of the plates of the change of the

speken a questionis in my mind about the focal leit on the Autifi field. I Hold not seen any of them brought in, and had seen no preparations for their birrin; and I had wondred. The strenge fact that Loslio mentioned in the connection was that the body of a preson after death fail not decay—if librarily congerned. As soon an the little-element was withfrawen from the body at the

seed from one of the flowers in poes, which, with "It is a material world file this? evolvined Leafin The advanced wise men like Loako, who was an HE turned to me. "Not to entertain, but to in-I struct you, shall I demonstrate to you that these things are possible." He bowed, with deep respect in the department of Louiso. "Your Supression of Louiso." They believed that the evolution of man is prac over the electro-company forces of Nature I his tically an eternal process, that the soul in ever refined deeply grateful papit, shall demonstrate to you that

BELOW THE INFRA RED

bodies asomals from plane to plane until it reaches are One point Looks made very clear; that it is im-His right hand, with the index and second finzers possible for the individual soul to find self-com-And even as we watched intently, a little cloud rapidly larger as it rose into a column reveral feet in height. Gradually within the mist phenomenon

They believed that after physical death, the soul

irrestlers into constructive channels. It is this which What a wonderful world we would have if we could reach such a point. No more wars, no more

It would be glorious to see the end of crime, court-

"Is it then such a terrible world from which you come? Surely not all the necole there are had. mot many such? Are not your women good?

forces of nature; how through their control of nature's forces they could create things, make flowers

studies in secret; making every effort for the pacel Then, to my intense embarrassment, Eloli turned

era on your own plane!" And now, garing from one to the other of the

read my skeptic attitude of mind, of which I had

I made an apologetic pesture. "I am sorre! But

of Morrore

incredulously, for sweetly smiling at me, she was fast

Marvellous? I could not find adequate terms to

off one of the fluerry and sens exercious it with intense interest. There was no doubt about you touched the flower bush with my fingers, and fol-

that it was not an illusion. Then, while our boots example of my fellow-adventurer, who had broken

Floh asked one of the maids present to place upon the floor before us a colden earth-filled not and a

quicker than it takes to tell, she had completely dis-

but recently occurred. I was about to formulate a two exalted Alenians, I perceived Enlara sented in her clare just as vietile as she had been before the experiment, and uniform at me with a warreth that

"You seem very much surprised, dear friend."

I was for never had I imprined the monthlity of

such miracles.
"And yes..." she said comestly... "these are noti-

have developed and unfolded the faculties, canacities

correlly with and live according the constructive laws But it was not the end of wonders yet. Ealars.

my mind seems to be of a nunity which campat access

waved her hand respectfully in the direction of The venerable master rose and with both hands traced an outline in the atmosphere, beginning at the Gradually a large oval form appeared in the air

AMAZING STORIES

Arom I seed the light of attenue mental and

And then, even while we two earth dwellers before us, sendow at us sweetly, the form of a maiden To the rhythm of inaudible music she began to

dance in the most graceful manner imaginable

T was a beautiful rest room to which we had been almost devoid of furniture, other than two very comfortable courbes and a table, exquisitely carred from

with wondrously artistic realistic designs of trees,

The passage in which I found myself led to a

It was strangely still in the palace. Not the slight-At last I came to another passage, more like a tunwonderful magic of Loslio and other was men, this nassage segmed to lead into intermenable dum disances, eliminated by the ubiquitous violet radiance. At regular intervals doors on both sides led to un-I mound on and emidenly was sensible of the needence of fiving beings somewhere close by, I was I should have turned back then, but the devil of

pressed the emotion as children. Boldly I entered

Carved out of the solid granite, no doubt with the

my band upon the massive latch and pressed down, For there, from behind the grating of thick metallie lars, the face of a green-eved devil stared out at Ashomed of my temporary fear, I summoned all hairy savage, beyond whose body I could see the forms of others of his kind-eraning, ferocious,

A voice of warning within my consciousness bade above. But I would not listen. The famine erom eyes of the Pluorian at the a flash it came over me that the savige was exceting to resist the dread influence sweeping over meidly. And then, like a white-het bullet into my beain,

Dimly I realized that I must not yield, must not carry out that command But seemingly without my volition my body responded. Like an automaton l raised the heavy har of metal that closed the grating Suddenly I felt myself fluse uside with resistless force, as evil-smelling bodies rushed past me, heavy, horrible. I had the sensation of being picked up-

WITH the sensation of regular rhythride motion, consciousness carre back to me. I was lying

sional cornings in the brays foliage far overhead I about cautiously. I saw that which turned my beart shend of me two of the savages carried a sort of on their beavily mostled shoulders, and from that

hommock protruded an arm of lyory whiteness, most

BELOW THE INFRA RED

THE WORLD IN THE RANGOCK WAS SALARA!

Ealars the beautiful, a personer of the semi-humes savage Phonians! God! What had I done! Bitterly I regretted my damable corriosity. But right there and then I resolved to save Ealars no matter.

what the cost. The cored on my wrists and arides hart terribly, hat that pure was as nothing compared to the torment in my soid. No doubt she was askep when the swages had attacked her, because as Eldi Ind explained to us, psychool dominion through the power of well is far access charms sheen, for them there is no of well is far access charms sheen, for them there is no

of wai is far easer curing steep, for mon timer is no active will no overcome. Perhaps it had bean the very sevage who had dominated me, and had induced me to open the prison, who had overcome for. He was insquestionably a leader among the Plinnians, and therefore more powerful mentally than the others.

and therefore more powerful mentally than time others. Hours passed, and still the strady trecles march of the attenda-nean contamed. And ever my gaze returned to that white, beautiful arms protrucing from the portable hammon's aband of me, avanging

like a pendulum, britesely, until I shought that I should go imane. From the occasional glimpses upward through the drame felling: I how that it was broad daylight. And yet, in the deaths of that strang, done prime-

And yet, in the depths of that strange, dense primeval forest, a port of perpetual twilight prevailed.

Despite my soul tornorn I must have fallen into a dose, from which I assekancel as we nated our destination. From alread, savare outsteal cries and

percently we reported a cleaning, at the foot of a legal black cliff wall, along the base of which I perceived a number of urregular openings, the largest before near the middle.

In a moment we were successfed by a great moof nude savage children of all ages, and suifan semiratel Phoenian woman, who stared at me freedy though there was asmathing akin to swe in their search of my clothes.

The hape savage who had carried me tossed me to the ground like a sack of meal. The impact parted every hone is my body, but it cleared my head and quickened my beam. Disregarding the mole of savages crowding about me, I exerted myself itemend-

custy and managed to sit up. Thus I was just in tune to see the harmock, with Eahra, being carried into the largest cave opening.

"Dear God!—"I prayed in my bort,"—help me to remody the cvil I have done; add me to free

To reason the certain series as the forest contraction of the certain series and the certainless logic of rock that somewhit scened familiar to should be contracted to shirt down significant series about, and bouthed my tangen to its experimentally about, and bouthed my tangen to it experimentally about, and bouthed my tangen to it experimentally about, and bouthed my tangen to its experimentally about purity so II had never seen and excettly alien. At this memout the away who had curried my centered, reachly builded the created of wemen and oblition used, and cert the bounds from my arisks contracted, reachly builded the created of wemen and oblition used, and cert the bounds from my arisks and the series of the center of the cen The immense cave had been believed out by the hand of Nosters, and only us a few places was there any sign of the touch of mm. The walk had been intend with a immons, heighteed substrace as for up as the eye could see, and this was occuriosed a thousandfold by hundred of thereofy turning tearlies thousandfold by hundred of thereofy turning tearlies than three as minuse or figure. Noveywhere, on the hand three as minuse or figure. Noveywhere, on the lessed and additional and threed, illumination is

My guard parted the carteins at the middle and practed me through, following at my hoek,

biel about a great threes of a yellow, daily glarning, substace, shipped like a large square block, upon which sat a powerfully birli savage, cross-legged, with With the exception of a broad breechebot of shipped cloth and firry red color, and a sort of turben of the same matrix, be was raide. Beland the threes, sculptured out of black store, it have, firry even of a substance shar to rully.

m suge, new eyes of a suscesse stant to reason y equated a genome feld, strong straight aband with terro-inspering unceasity, us transgular tangue of cursoon perturbing several inches from the horrlike gash of a rough, the unspeakably loddens face grimang, grimming—a vertilake nightnere.

Just below the throne was a wide, stone platform, and on this my sourching eyes perceived the motion-

to switch figure of a women "Enlarse" I cried and antempted to rash forward I But with a cruthing gree, my guide greeped my shandler and dung me to my knees "Down, woem!" I be belowed: "You are in the presence of Turam, sen of I Liucen that was Kins of Planns!"

presence above me and met the brooding, fixed stare of his flusting, redshis eyes, the meases and cell in which essued quivers of terror to travel up and did down my spine.

With a tremendone effect of will, I managed to

remove my pace from the terrible fascination of the fluming eyes, and again contemplated the mert form of the white queen on the platform. My heart turned sick within me as my shealate helplessness. She seemed dead; and only by secars

of concentrated attention, could I discern the almost imperceptible rising and failing of her bosons. Suddinly I was consistent of a deep rolling, thunderous work above me. Turnin was spaiking to the assembly of savages who pressed all about me, thuswartee me with the oder from their fifthy, below

assembly of savages was present at anoth me, nowseating me with the odor from their filthy, bairy bodies. "Warriors!" he began "To-sught, Pino, the great spint of our race, commands that I be crowned king in the stead of my fother who is no more!"

the painted, bits his girstering gate more their objects the holy of Balans, greetly, repartisantly, obsertedy. He pointed to her, and his evil, flery eyes challenged his creatures as if he expected opposition. "At the criebention, she shall become my sixve! And

898 AMAZING STORIES be-" counting to me, "shall be sacrificed in the fire orns search w

by the proof of th

But thunderous semi-mimabilite shores of approval burst from a thousand savage throats as the warriers slapped themselves upon their hairy chests with a territying noise for emphasis. Amidst savage laughter, my guide jerked me brutally to my feet and drugged me into a sort of gretch.

Amidst savage laughter, my guide jerked sue healty to my feet and drugged me into a sort of grelumediately adjoining the central cave, where thung me to the rocky floor, cut the reasoning boom my wrushs, and life the place.

For a long time I remained where I had full

om my wrisk, and left the place.

For a long time I remained where I had fallen,
too substrable to move; my heart burned within me
with the terrible realization of the existent of the cell
I had committed out of carlosity, and my shoolute
highesaness to remetly matters. I loved Rahmal
Leved ther with every there of my being; and the

Loved her with every fibre of my being; and the thought of doorn filled see with utter despair. I sank to my laren, and prayed with an intensity that I somehow fett would bring results. With a new hups and runewed strength I rose to my feet, just as one of the Pinericus entered with a lauge politics of the Pinericus entered with a lauge

He piaced the food upon a block of the same whose substance of which the throne in the sain cave we composed, grimed at me ovilly, and walked out. With a sodden realization of my brauger, I as tacked the food. It was evidently broaded vention accomparied by a sort of thick, white, reacted root that in taste reasonabled a potto. All fort I are mithe

that in take reseatted a point. At first I are rather realization, but when I from the food superingiply politicable, I literally georged rojestlf, washing it down with an occasional draught of water. Whate I was eating I need that the stony block which served me as table and chair simultaneously reclard have and forth with me recoverants. Glaze-

sing down, I observed that usuall pieces had been becken off from 20 lower edge from conteast with the harder stone floor of the grotte. Casually I picked up one of the perickes and examined it. Thate could be no matrice—it was entire subplur of gront parity. And suddenty as I was storing at the subplur in

my hard there detected to my mind a plan of one that left in thinky papers, with exceptions, for a flash I terembered the potanisms minut conte which in containation, usual give partymeter. I could obtain tome of the minuts, and charecolin college. I had been fairly good at chemist sed had been quite successful with my experience I remembered the formula for gargeoriser distribut. I stability crept toward the entrains of the great which was connected with the second was been which was connected with the second was been

in coage, " fair cent stript good at remarks with all sail been state successful with my experiments, and had been state successful with my experiments. I stealfbly crept toward the artenance of the which was connected with the certain care by usuan of a sort of turnel in the shape of an irregular egglet L; the short part being toward the greate. Carlinosity, I peared around the trem. Just inside of the outer opening, to that has could see when was when was

stood guard. His back was toward me. Silently I crept back into the grotto. With a dim hope, I bugan a toward of exploration. The grotto was very irrugular, formed from the blade cliff of evident wedenic origo, with masy ramifications. It seemed discouraging, just as I was about to give up hoo, my dill-

oh break off a brage quantity of the saincest and carried at the adab-faz caveys in the trees floor, which acted as my morther. In a few mements, I had found an Petrop piece of rock that was aired for a pastle. Petrop piece of rock that was aired for a pastle. Petrop piece of rock that was aired for a pastle, Petrop piece of rock pieces aired to petrop pieces of rock that was aired for a pastle provider. In the pieces of the pieces

gent search was simply researched, for in the narrow-

fine outcrop of the mirrate.

With the aid of my dinner knife, I managed to

Do wie obje vide maken eer dezeitige eie, respitate as, avent of bassy mit, woren from granes. No druge this was a not ele bassy mit, woren from granes. No druge this was no be my bod. I economizated upon this must, determined that it abaded formen has with the occasiony unasogn of cloricule. There were two Art inservable, foronte present deproped from them to the floor, where they resulted in a gloving state for quite a white. Cultivity i without over rad prefile the rest squarely under one of the terches, more for the prefile the rest squarely under one of the terches, more for the prefile of the control of the prefile of the control of the

to our in tense or time. But I now main nairy possing of providered attented and stiplings, and through case-fall manipulations, mearly the entire upper side of the attion not was reliaised to relarenal.

I was completely exhausted. Warrily, I dragged myself to the stat, correct it over so that the charred surface was under one, and stretched out on it are at a little. When I swelce with a stort hours side,

The versionsy, and as soon at had finished any mark! Algan the stilling operation spin. Several times I erept to the corn in the passage to type you may peared and found that it intervals of serve eral hours new men were at the post Evridenity they were certain I costid and cossage, for not once all the proper critic they given to see what I wan ching. All the proper critic they given to see what I wan ching. See James 1 and 1 a

united presents were approaching. And even as a started secretability before an experience formed which out for the process gooding more furnisheary maint. The process to be the distribution of the process of the process of the supercords in alarm. And then as I worked at an account, there quickly retarrished before ms, out of the ab-t-addi.

He surfield besieve and extended his bands to.

the states organized for terminal to the state of the sta

stance, which is everywhere "
I surveied. What worders were possible to the soul of man! Then I quickly acquainted Loslio with the vital facts of the case, and showed him the half finished gam-possible. He suffed gravely and gently shook his head. "There is no need for that

There are greater forces than chemicals that are changed into gases through fire or percussion."

He willed over to me and touched my forchead

the day interes, when Positioner Viruse and I had understand, I are the algorit of tags chearing more than 100 per country of the first consequent as the global of the control of the day of the control of the control

RELOW THE INFRA DED

on the stone floor, and the most occupionant thrap on that improved table was an autoriac wooden plainer, placed as the very ocular, in which lay an entire huge, oche arimal, wordershy freshly reasted, for it was involving too. At each and the great feest west floated by amiltid platers containing smaller reasts, and there were sitel other huge diffuse constaining beaps of the thick white boiled not that I myself had cones; and there were may other unknown child see in great quantities.

and experienced a far greater buowages then say I

the three, Turnin profileds, At each side of his copying demokracy recrysters a both the innerest colorate earlier for simple greater and the innerest colorate earlier for simple greater was explained for the innerest colorate earlier for simple greater for the work feeding like a pack of hingry worker. Task water were relevable to them, with very colorate for the pack of the

And while the meal was in progress there was much and storess, And max much [And such much and stores, And max much [And such emission, and in various recursions reportion, the stores place of the stores of the stores of the stores placeform, and on this, accompanied by a horst store placeform, and on this, accompanied by a horst store placeform, and on this, accompanied by a horse of the stores of the stores of the stores of the stores placeform, and on this accompanied by a horse or the stores of the stores of the stores of contrast, which are stores of the stores and horns, and war-look loads of desures, was send to contact on a set and between the stores of the contact on and war-look and between the stores of the stores o

the constant noise and hartanic discord of a large. Chaises excitors, a dearn Second baggings completely out of time, and a few African tome-borns, he can about insight the effect indicates, the effecting the state of the effection of the effective of the effec

thus until the hold become the physhing of Turms to very right. Loss best down as tracked by read very right. Loss best down as tracked by read very right. Loss best down as tracked her produced that physical best down as the same of the produced that physical boy inversible to the saveges, which was to be a same of the produced by the produced by

I looked and my heart leaped. For there upon the great block of sulphur, bedded on shining crimson cloth which vividly accustuated her augefic

whether the every made, and contrar of the was de service. The event of the even of the event of the event of the event of the event of the even of the event of the event of the event of the event of the even of the event of the event of the event of the event of the even of the event of the event of the event of the event of the even of the event of the event of the event of the event of the even of the event of the event of the event of the event of the even of the event of the event of the even of the event of the even of t

e yall from a thousand swage throats, and thereare well as the state of the state

ward the former operang to the central cave. And even as we, invisible to them, moved away, the sit was filled and under hideous by their pereing sminst cries and shrinks of automitment, fear and hatred when they save the solld rock clothing up the former

when they have the solid rock closing up the former entrance and simply realized perhaps that something strange and terrible had entembed their king and his warriers.

Losfio succed at them a few meaning and his face was atern as he spoke; "It was a terrible thing would have declared war arninst Alasia at once,

AMAZING STORIES

arms, and was wondering if Losho would awaken what you are about to experience, but trust me

Without heseation, I nodded in acquiesemee. He

got the impression of dark forests, open spaces and

down once more in the garden of the palace of

Eloko and Professor Winter evidently had exburden, but I musted on carrying Balaca myseli

others. A simle transformed her face into tran-

And then it was that I sank to my knees, and

family into her eyes. I saw such a fight of tenderness and love rathete from her eyes, that I forgot

a very willing prisoner, into my arms. Only then

thought for ages: that complete bappiness can be

bliss, I do not know-it might have been minutes,

"BARTON! Barton! For God's sake answer The words seemed to come from a vast distance, With a tremendous effort I finally managed to Winter bending over me With his help, I man-

at might have been hours, days or cone. Then suddenly an unuticiable darkness desended upon my

rend, and I had the sensation of fallor, fallon my love's fear from an infinite distance, and then-

sored to sit up, and starred about me in a class which I had started on my strange voyage to the On the other side of me, supporting me with

trombling hands, was Summer, the old factorem of the profesor, whose staring eves and pole face What had happened? In some unaccountable marner we had been suddenly re-transferred from "Thank God that you are all right!" exclaimed my friend fervently as he drew a deep breath of

relief. "For a minute I was terribly afraid that your cardiac action had storged," he added "What-what on earth has happened?" I stam-The scientist seated himself at my side and explained errely: "You see-there was a severe electrical storm The lightning struck one of the main

transmission has said burned out several of the ness, with the result that all the current was cut off and the apparatus here stopped." He pointed "As the machines slowed down, the vibrations of

proportion, and come back gradually to normal, "Now then, of course the more normal our vibra-

our terrestrial plane again. The attraction between tored into its earthly shell again, and-here we are" I modded in slow, and contemphension, "And so loud with dauppointment. "And just as Ealars, ny wonderful soul-mate and I——" My write roke and I could not finish. My comparator placed a pontle comforting hand

BELOW THE INFRA RED

that as soon as I have jeepared a paper for the intery of Psychical Research, covering our expenagons wearers into the delayhring lend of the aint, our weatherful and wase friends."

With renewed hope in my heart at the inbut I sended toon be wish Bellers sering. I won't

with related some be with Endan again, I win home.
Strange how heavy and uncouth my physical body
felt after the delightful Eightness and husyancy of
my spinous body, emosed in its covering of subintra-eed matter?

At an early hour the next day, my telephone mag
within. I was still in bed. Sheepily I lifted the

wanty. I was sum in cell. Sueparty i friend case receiver. Summer was on the sure, his voice quivering and trenshling with deep emotion and grief. "Milster Barton, phese come of cone! Professor Winter is dying?" I was awake in an inetant, "Did I understand

you to say that my friend was dying?" I cred borrified.
"Yes, sir, it is true; Doctor Evans is with him now?"
In a voice cholding with enserten I promised to come at once. With lightning speed I begon to dress

I could not lerne myself to believe white I had beard. When I had left my friend the day before, be had seemed to be at the maximum of health, strength and energy, mantally and physically, entrastactic at the prospect of preparing the papers of our advantures for the Society of Psychical Research and conserved.

Summers, who was visibly agitated, led me straight is to the professor's bed-room. Doctor Evars, an edderly and highly capable physician, the life-long friend of Professor Winser, was seated at his bed-

My scientific friend gazed up at me with a beave by smile as I leaned over him and sileady took his wo hand.

"Well—" he began, in a faint voice, "—— to seems that the old heart was not able to straid the to strain after all. The attack came suddenly, about his

notes for my maraserige.

He indicated the doctor with a feeble pesture, and his yes twithed humocousty. "Fragic here awa missive actions wilvester endocardine. It suggested public property of the property

ting in new valves as you would into an automobile, but he did not seem willing So I suppose it means with that the old heart is poing to stop soon."

Appalled, I starrel at the doctor, who answered the young mote quanties with a said cost of his heart. "I

have done all I could, I womed him some time ago, put the would not hissen."

The dyng man spoke to me again, but his voice was much iceliler, and there was comest, deep appeal in his vers as I hant down to hear his hee dos.

was much techler, and there was cornest, deep append in his eyes as I bunt down to hear his lost door weeds.

"Barton, before I pass on to the higher world to oncrisor my studies of the mysteries of pature. I one

I audded skirnly, and gave him my head to emphasize my permise. It fill his itselfs, grateful grup. And a few manzles lister, still retaining his grup on retiral shell, to enter upon his greater, there are retiral shell, to enter upon his greater, there are not more lotty labors and dubes in the world beyond.

THE STATEMENT OF DR. EVANS

I modeled with ready acquestence. "Certainly! Gladity." He smiled with relief. But I had to bend close to his mouth to bear. "Then, since I carnot do n

myself, will you promise to acquaint humanity with

SHORT time after the demise of my dearly

A steemed life-long friend. Professor Cost
White, his accusa, Carl Summer, who, perding this settliment of the professor's estate, had been
left in charge of the later's residence, called me up
on the telepione, and begged me to hurry over to the
brone, as scontiling very terrible had hoppened.
When I arrived, Summer, who was in a mental
atta benefering upon collapse, confidend me to the
library, where I beand Mr. John Barton, a friend
of the professor, with whem he lad cembarded seen

of the professor, with whem he had conducted some secret experientes of importance, solited in a large chair of peculiar-mechanical construccion, in an exhande with he cone induced to me that he was He had on a head-draw which masseribled an exttor's exp. with exceptionally heavy geogles. A number of wires run from the front and sides of the cap to a completized apparents at his right band,

There were two of these chairs and mechanish thisis. The old servant pointed to the apparatus and three was positive intense learner in his cycle and voice as he creed:

"It's a decol medium, sir! And it folled both Professor Winter and his friend?"
My simulation thorough expiniarition corroborated

beyond all doubt my first conclusion that Mr. Burren
was really deep deing questionnd, stated that Barcon had that day come used had immediately gone
to the library. A few minutes incer the olds errant
Having a permunitum of disaster, he had cript to
the closed door and had tremblungly instead
Suddhuly there had been a bold shrink (rom the

Southerly there had seen a 3000 Strick from the machinery, and a horrible groun from Burton. The machinery and a horrible groun from Burton. Southern a seen and the public out the roam southern the weak, which he knew controlled the machinery. But he had been seen bute. Something had gone wrong with the machinery, and it had cost Burton in Sci. Strick the machinery, and it had cost Burton in Sci. Strick The very next day 1 received a bulky registered package, by mail from Barron, dated a day earlier.

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In this letter on me, Bartical requested me to publish

AMAZING STORIES

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OF PART I

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